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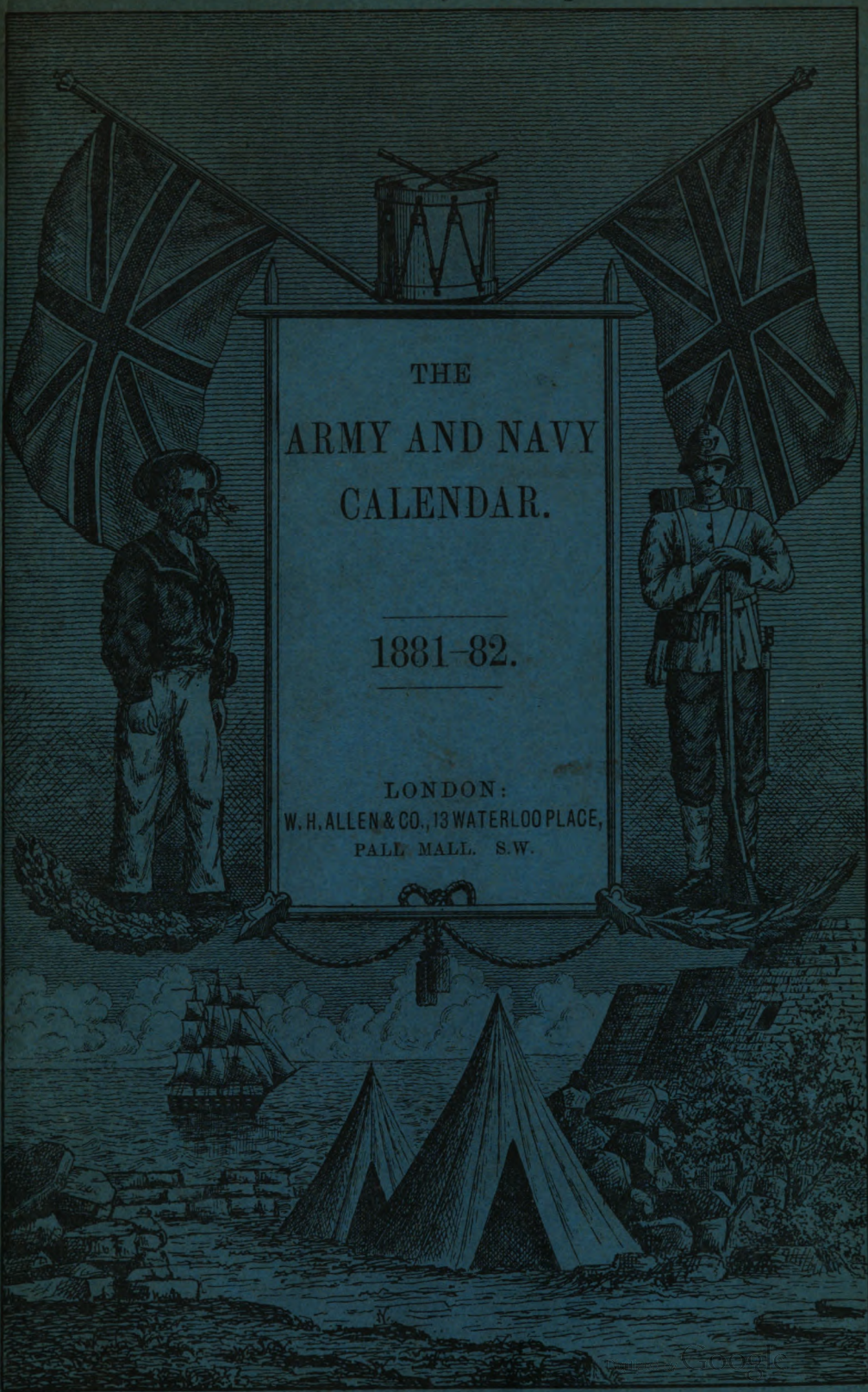

THE ARMY AND NAVY CALENDAR.

1881–82.

LONDON:
W. H. ALLEN & CO., 13 WATERLOO PLACE,
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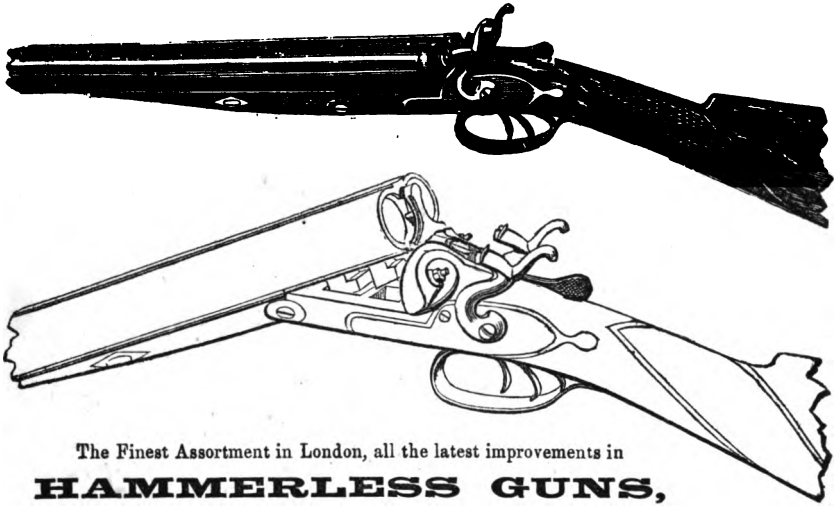

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ARMY & NAVY CALENDAR

FOR THE

FINANCIAL YEAR 1881-82;

BEING A

COMPENDIUM OF GENERAL INFORMATION

RELATING TO THE

Army, Navy, Militia, and Volunteers,

AND CONTAINING

MAPS, PLANS, TABULATED STATEMENTS,
ABSTRACTS, ETC.,

COMPILED FROM AUTHENTIC SOURCES.

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OCT 1881
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PREFACE.

An Almanac and Calendar for the Army and Navy Financial Year, compiled from authentic sources and containing summaries of important subjects relating to the Army, Navy, Militia, and Volunteers will, it is anticipated, commend itself to all who are interested in the Services.

Starting with the Calendar of England's chief victories by Land and Sea, the work gives an outline of the Curriculum of Studies, the Fees, &c. of our Preparatory Naval and Military Schools, the qualifications and examinations for admission as Cadets to the Royal Colleges, and the further requirements for Commissions, Promotions, Staff Appointments, &c. in the Army, Navy, and Auxiliary Forces. This information, taken from recent War Office and Admiralty Circulars, may be regarded as an introduction to several phases of Military and Naval life.

Many other subjects have been briefly noticed, and may be found useful for ready reference. Among these may be mentioned the tabulated statements; Lists of Benevolent Societies and Funds, with their objects and uses; the Honorary distinctions conferred on Officers, Non-Commissioned Officers, and Men (of the "Victoria Cross," "Albert Medal," "For Conspicuous Bravery," &c. &c.); Staff Officers of Military Districts; Staff Officers, &c. of Naval and Military establishments; Abstracts of Army and Navy Estimates for 1881–82; Maps and Plans; and various miscellaneous Memoranda,—the object of the Compiler being to present a large amount of information in form of Abstracts.

Historical Records of Regiments, *Despatches*, *War Office* and *Admiralty Circulars*, and numerous standard Reference Books have been used in preparing this Calendar.

The reader must not, however, expect anything like perfection in the following pages, or that the matter which they contain is arranged in the best possible order. The work being of a tentative character, each successive edition will undoubtedly suggest improvements, alterations, and additions.

Unavoidable delay has occurred in publishing this year's Calendar, but hopes are entertained that it will still meet with considerable favour from the Army, Navy, Militia, Volunteers, and general public, as a large portion of the work comprises subjects of permanent interest.

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PLANS AND TABLES.

Postal Guide, to face p. 10.

Plan of London, to face p. 15.

The Royal Regiment of Artillery, and Staff Officers, &c., to face p. 30.

Volunteer Regiments, to face p. 38.

Conventional Signs, to face p. 58.

Table for counting Service, to face p. 102.

Ships in Commission, to face p. 106.

Plan of Aldershot, to face p. 121.

Plan of Wimbledon, to face p. 146.

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CONTENTS.

	PAGE
ABBREVIATIONS	xi
Addenda to Memorandum on Army Organization	165
Adjutants, Auxiliary Artillery, qualifications for	60
Admiralty Office	104
Aide-de-Camps to the Queen, Army	24
Aide-de-Camps to the Queen, Naval	105
Albert Medal, officers and men of Royal Navy in possession of	116
Aldershot Camp:	
Plan of	21
Accommodation for troops in	21
Army Staff	28
All Saints Church, Aldershot	102
Annuities, non-commissioned officers in receipt of	73
Armourer-Sergeants	63
Army Agents	145
Army Benevolent Funds	139
Army Benevolent Societies	140
Army Estimates, summary of	78
Army Medical School	132
Army Med. Officers' Benevolent Soc.	140
Army and Navy establishments	143
Army and Navy Pensioners' Employment Society	141
Army Organization, proposed changes in	89, 165
Army prize winners (Wimbledon) 1880	160
Army prize winners, General Eyre's	158
Army prize winners, 1880	161
Army and Navy, relative rank of officers	24
Army Signalling, return showing efficiency of regiments	66
Army Scripture Readers' Society	140
Army Service Corps conductors, qualifications for	65
Artillery, examination of officers for promotion	55
Assistant clerks, Royal Navy, regulations for	119
Auxiliary Forces, changes in organization	89, 165
BAGGAGE, quantity allowed when travelling	86
Bandmasters, Army, qualifications for	63
Batteries, Royal Artillery, stations, &c.	30
Battles and campaigns, chief	1
Battles, list of chief military	1
Battles, list of naval	121
Belfast District, Staff of Army	30
Benevolent Funds:	
Army and Navy	139
Indian Mutiny Relief	139
Lloyd's Patriotic	139
Mansion House Relief	139
Marine Society	139
Military Benevolent Fund	140
Patriotic	140
Queen Adelaide, Royal Naval	140
Royal Bounty	140
Benevolent Institutions:	
Army Medical Officers'	140
Army Scripture Readers'	140
Bible Society	140
Cambridge Asylum	140
Howard Institution	140
Marine Society	139
Naval Scripture Readers'	141
Royal Benevolent	141
Shipwrecked Mariners'	141
Bible Society, Naval and Military	140
Birmingham Royal Small Arms Factory	84
Birmingham Royal Small Arms Factory, staff of	143
CADETS, qualifications for admission to Royal Military Academy and College	39
Calendar of England's chief victories	xii
Calendar for finding any day of the week (1870 to 1900)	103
Campaigns, list of (1760 to 1880)	4
Camps, permanent military, description of	21
Cambridge Challenge Trophy winners, 1880	161

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PAGE

Cambridge Asylum, soldiers' widows 140
Cavalry regiments, staff officers and stations 30
Cavalry Pioneers' Class, regulations for 61
Challenge Cup, Army and Navy (Wimbledon) prizes 158
Challenge Cup prize winners, 1880 . 160
Chatham District:
  Army staff of 26
  Dockyard, staff of . . . 143
  Marine Infirmary, staff of . . 143
Chelsea:
  Royal Hospital, staff of . . 143
  Royal Military Asylum . . 137
  Royal Military Asylum, staff of . 132
Churches, military, most noteworthy. 102
Clothing Establishment, Pimlico . 84
Clothing Establishment, Pimlico, staff of 144
Clothing, fitting a regiment without a tailor 85
Clubs, officers', naval and military . 145
Colchester camp, description of, &c. . 22
Colleges and schools, names of officers of, &c. 131
Colleges, regulations for 39
Commissariat and Transport Staff, regulations for appointments to . 59
Conductors, qualifications for . . 62
Conspicuous Gallantry Medal, names of recipients 116
Cook-Sergeant, qualifications for . 63
Cork District, Army Staff . . 30
Corps of Commissionaires, rules, &c. 142
Countries in "General Postal Union" 10
Curragh Brigade, staff of . . . 30
Curragh Camp, description of, &c. . 22

Deferred pay, rules for 93
Departmental Non-commissioned Staff, qualifications for 62
Deputy Assistant Commissary-Generals, appointment of . . . 59
Deptford, Royal Victualling Yard, staff of 143
Devonport Dockyard, staff of . . 143
Distinguished or meritorious service rewards, list of Army officers . 68
Distinguished or meritorious conduct, list of sergeants in possession of medals and annuities . . . 73
"Domus Dei" Garrison Church, Portsmouth 102
Donegal Cup, Army and Volunteer challenge trophy 158
Dover, National Sailors' Home . . 121
Drill, examination of officers in . 46
Drummond Institution . . . 136

PAGE

Dublin:
  District, staff of Army . . 30
  Royal Hibernian School, staff of. 132
  Royal Hibernian School, object of 138
  Royal Kilmainham Hospital . 144
Duke of York's School for boys . 137
Duke of York's School, staff of . . 132
Duties in the field, examination upon 50

Eastern District, staff of Army . 25
Eclipses, 1880 11
Educational Establishments for:
  I. Officers' Children . . . 133
    Marlborough College . . 133
    Oxford Military College . . 134
    Princess Helena College . 135
    Royal Naval Female School . 135
    Royal Naval School (New Cross) 135
    Royal School for Officers' Daughters 136
    Wellington College . . 136
  II. Soldiers' and sailors' children:
    Drummond Institute . . 136
    Duke of York's School . 137
    Greenwich, Royal Hospital Schools 137
    Greenwich, Royal Hospital School for Girls . . . 137
    Guards' Industrial Home . 138
    Royal Caledonian Asylum . 138
    Royal Hibernian School . . 138
    Royal Victoria Patriotic . 139
    Sailors' Orphan Girls . . 139
    Soldiers' Daughters' Home . 139
Enfield, Royal Small Arms Factory . 84
Enfield, Royal Small Arms Factory, staff of 144
Engineer students for Royal Navy, regulations for 118
Establishments of regiments, staff, &c.
Examinations for promotion, instructions for boards of officers . . 57
Examinations:
  Abstracts of regulations for . 43
  Adjutants' Auxiliary Artillery . 60
  Cadets, Royal Military Academy, Woolwich 39
  Cadets, Royal Military College, Sandhurst 41
  Cadets, Royal Navy, Britannia . 117
  Clerks, Royal Navy 119
  Engineer Students, Royal Navy . 118
  Indian Staff Corps . . . 60
  Naval Instructors . . 120
  Promotion, Lieutenants, &c. . 45
  Staff College 59

Farriery class, Royal Artillery . 62
Festivals and Anniversaries, 1880–81 11

Digitized by Google

PAGE
Flag Officers in Commission . . 106
Flag Officers on the Active List . 106
Foreign Mails from London . . 10

GENERAL Instructions for Boards of Examination 57
Gentlemen-at-Arms, Staff Officers of Corps 7
Gold Medallists, Royal Artillery Institution 145
Gold Medallists, Royal United Service Institution 145
Good-conduct Pay 93
Good & Meritorious Service Pensions, Names of recipients . . 114
Gosport Royal Victualling Yard, Staff of 144
Greenwich:
Hospital Schools, Staff of . . 133
" " . 137
" for girls . . 137
Royal Hospital, Governor, &c. . 144
Hospital and Museum . . 67
Guards' Chapel, Wellington Barracks 102
Guernsey and Alderney, Staff of Army 29
Gunnery:
School of, Staff Officers, &c. . 132
Long Course 64
Short Course 64

HASLAR, Royal Naval Hospital, Staff of 144
Haulbowline, Royal Victualling Yard, Staff of 144
Her Majesty's Household 6
Home District, Staff of Army . 27
Homes, Soldiers' 100
Honors granted for various Campaigns xxxvi
Households of:
Her Majesty 6
H.R.H. the Prince of Wales . 8
H.R.H. the Princess of Wales . 8
H.R.H. the Duke of Edinburgh . 8
H. R. and I H. the Duchess of Edinburgh 9
H.R.H the Duke of Connaught . 9
H.R.H. the Duchess of Connaught 9
H.R.H. Prince Christian of Schleswig-Holstein 9
H.R.H. Princess Christian . 9
H.R.H. Princess Louise (Marchioness of Lorne) . . 9
H.R.H. Prince Leopold (Duke of Albany) 9
Humane Society's, Royal, Medals, Names of recipients 1879 . . 123
Humane Society's, Royal, Medals, Names of recipients, 1880 . . 124
Hythe School of Musketry, Staff of . 132

PAGE
INDIAN Staff Corps, admission to . 60
Indian Mutiny Relief Fund . . 139
Institutes, Soldiers' 100
Institution, the Drummond . . 136
Institution, the Howard . . . 140
Ireland, Lord Lieutenant's Staff . 29
Ireland, Commander-in-Chief's Staff . 29

JERSEY District, Staff of Army . 29

KAFFIR Wars, Regiments engaged in 162
Kilmainham, Royal Hospital . . 143
Knights of St. John 143

LEWES, Naval Prison, Staff of . . 132
London, Map showing Barracks and Railway Stations . . . 15
London, the Tower, Staff of . . 144
Long Course, School of Gunnery . 64
Line Regiments, Staff, Stations &c. . 30
Lloyd's Patriotic Fund . . 139

MAIL Service 10
Mansion House Relief Fund . . 139
Marine Society 139
Marlborough College 183
Master Gunners, qualifications for . 62
Medals:
Victoria Cross, Military . . 71
Victoria Cross, Naval . . 115
Distinguished or Meritorious Service, Military 73
Conspicuous Gallantry, Naval . 116
The Albert Medal, Naval . . 116
Royal Human Society . . 123
Stanhope Gold Medal . . . 124
Gold, Royal Artillery Institution 145
Gold, Royal United Service Institution 145
Silver, Royal Artillery Institution 145
Meritorious Service Rewards, List of Army Officers 139
Military Administration, Staff of Departments 23
Military Benevolent Funds . . 139
Military Stations:
Great Britain, Distances, Routes, &c. from London . . 15
Ireland 18
India, Distances from Calcutta, Madras, Bombay . . 19
Military Topography, Conventional signs used in 52
Military Topography, examination in 52
Military Camps 21
Military Law, examination in . . 49
Military Veterinary School . . 61
Militia Staff:
Artillery 32
England, Infantry . . 33

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PAGE

Militia Staff—*cont.*
Scotland, Infantry 35
Ireland, Infantry 36
Channel Islands 37
Museums 67
Musketry, School of 132
Musketry, comparative proficiency in shooting 163

NATIONAL Rifle Association . . 146
Naval Administration 104
Naval:
Battles, Chief Victories since 1750 121
Cadets, Regulations respecting . 117
Instructors, Regulations respecting 120
Prison, Lewes, Regulations respecting 132
Navy:
Establishments at Home . 143
Estimates, 1881–82, Abstract of 108
Prize Agents 145
Prize Winners, 1880, Wimbledon
Netley, Army Medical School, Staff of 132
Netley, Royal Victoria Hospital, Staff of 144
New Rule for Marking, Wimbledon, 1881 152
Non-Commissioned Officers, Staff Appointments 62
North British District, Staff of Army 28
Northern District, Staff of Army . 25

OFFICERS' House, Portsmouth . . 102
Officers' Normal, new scheme . 94, 166
Officers, Temporary, provisions for 97, 167
Officers' Prizes, Wimbledon . . 158
Ordnance Committee 89
Ordnance Committee, Names of Officers 144
Oxford Military College, rules, fees, &c. 134

PATRIOTIC Fund 140
Pay of Officers, increase 94
Pembroke Dockyard, Staff of . 144
Pensions:
Good and Meritorious Service, Military 68
Good and Meritorious Service, Naval 114
Indrease to Non-Commissioned Officers 93
Pensioners, Districts for Pay . 31
Pensioners, Institutions for . 141
Permanent Staff Auxiliary Forces. Wimbledon, Prizes for . . 149
Plan of Aldershot Camp 31
Plan of Wimbledon Camp . . . 146
Plymouth Naval Hospital, Staff of . 144
Plymouth Victualling Yard, Staff of 144

PAGE

Portsmouth Dockyard, Staff of . . 144
Portsmouth Infirmary, Forton, Staff of 144
Postal Guide 10
Post Office Regulations 10
Princess Helena College . . . 135
Principal Sea Routes, England and Ireland 17
Prizes:
Officers', Wimbledon Meeting . 158
Permanent Staff, Auxiliary Forces 159
Regular Forces 158

QUARTERMASTERS, Pay of . . 93, 166
Queen Adelaide's Naval Fund . 140

RATES of Postage to countries in Postal Union 10
Records of Service, table for calculating 102
Re-engaged Pay 93
Regiments, dates when formed . 162
Regimental duties, Syllabus of Subheads for Examinations . . 45
Regimental Organization, New Scheme 94, 166
Relative rank 24
Reserves, Army 90, 165
Riding Masters, Pay of . 95, 166
Riding Masters' Assistants . . 63
Royal Arsenal, Woolwich . . . 83
Royal Artillery, distribution of batteries 30
Royal Bounty 140
Royal Benevolent Society . . . 141
Royal Caledonian Asylum . . . 138
Royal Engineering College, Cooper's Hill 132
Royal Engineers, distribution of companies 30
Royal Family of England 5
Royal Hibernian School . . . 138
Royal Hibernian School, Staff of . 133
Royal Hospital, Kilmainham, Staff of 131
Royal Humane Society's Medals . 124
Royal Humane Society's Medals, recipients for 1880–81 125
Royal Marine Officers 107
Royal Military Academy, Woolwich, Regulations 39
Royal Military Academy, Woolwich, Staff and Professors . . . 131
Royal Military College, Sandhurst, Regulations 41
Royal Military College, Sandhurst, Staff and Professors . . . 131
Royal Military Repository, Woolwich 67
Royal National Artillery Association, 1st prize winners 1880 . . . 128
Royal Naval College, Greenwich, Staff, &c. 131
Royal Naval Female School . . 135

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PAGE
Royal Naval School, New Cross, masters 131
Royal Naval School, New Cross . 135
Royal Naval Scripture Readers' Society 141
Royal Small Arms Establishments . 84
Royal School Officers' Daughters . 136
Royal United Service Institution, Museum, &c. 67
Royal Victoria Patriotic Asylum . 138

SAILORS' Homes 131
Sailors Orphan Girls' School . . 139
St. George's Church, Woolwich . 102
St. John's Ambulance Society . . 143
St. John's Chapel, Tower of London 102
St. Mary's Chapel, Dover . . . 102
Schoolmasters, Army, qualifications for 62
School of Military Engineering, Chatham, Staff of 132
Sergeant Instructor of Gunnery, qualifications for . . . 63
Sergeant Instructor of Gymnastics, qualifications for 63
Sergeant Master Cooks, qualifications for 63
Sergeant Master Tailors, qualifications for 64
Services of Soldiers . . 90, 165
Sheerness Dockyard, Staff of . . 144
Ships in Commission, 1st April 1881
Shipwrecked Mariners' Society . 141
Shoeburyness School of Gunnery, Staff of 132
Shorncliffe Camp 22
Signalling Return of 1880 . . . 66
Silver Medallists R. A. Institute . 145
Soldiers' Daughters' Home. . . . 139
Soldiers' Homes 100
Soldiers' Letters, Regulations for . 12
Southern District, Staff of Army . 26
South-Eastern District, Staff of Army 27
Sovereigns of Europe 6
Syllabus of Subjects for Examination of Officers for Promotion . . 45
Staff Clerks, qualifications for . . 63
Staff of Army 25
Staff College Regulations . . . 59
Staff Officers of Pensioners . . 31
Stations of British Army . . . 30
Stanhope Gold Medallists . . 107
Steam Vessels from London, Liverpool, &c. 12
Steam Vessels for Foreign Parts . 12
Subjects of Examination, Staff College, June 1881 39

PAGE
TABLE of Measurements of Military Clothing 85
Tactics (examinations in) . . . 54
Tailors, Sergeant Master . . . 64
Telegraphy:
Regulations for Army. . . . 65
Morse Alphabet 65
And Signalling, Return of Proficiency of Regiments . . 66
Territorial Titles of Regiments 87, 165
Topography, Conventional signs used in Military 58
Tower of London 67

UNIFORM of Regiments, under new organisation 99

VETERINARY SCHOOL, Aldershot. . 61
Victoria Cross, names of Officers and Men in possession of, Military . 71
Victoria Cross, names of Officers and Men in possession of, Naval . 115
Victories by land 1
Volunteer Camp, Wimbledon, Standing Orders 146
Volunteer Prize Winners, 1880 . . 127
Volunteer Staff of Regts. and Corps . 38

WALMER, Royal Marine Infirmary, Staff of 144
Walmer, Royal Marine Recruiting Depot, Staff of 144
Waltham Abbey, Gunpowder Factory, Staff of 144
War office Departments . . . 23
War Office, Staff Officers . . . 23
Wars, principal from 1756 . . . 4
Warrant Officers, Pay and Pension of 91, 166
Wellington College 136
Western District, Staff of Army . 26
Widows (Officers') pensions . . 168
Wimbledon Camp:
Plan of 146
National Rifle Association, Regulations 148
Camp, Abstract of Standing Orders 146
Army and Navy Prizes . .160–1
Army and Navy Prize Winners, 1880 160–1
Instructions for Competitors . 147
Woolwich, District, Staff of Army . 27
Woolwich, Royal Arsenal . . 144

YARMOUTH Naval Hospital, Staff of . 144
Yeomanry Cavalry, Staff of Regiments, &c. 38

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EXPLANATIONS OF ABBREVIATIONS

USED IN

"ARMY AND NAVY CALENDAR" OF ENGLAND'S VICTORIES BY LAND AND SEA.

1. The initial letters and numbers indicate the titles and numbers of British, Local Indian Army, and Colonial Corps.

2. The letters and numbers in brackets indicate the batteries and brigades of Royal Horse Artillery and Royal Artillery.

ENGLISH ARMY.

1 LG, 1st Life Guards.
RHG, Royal Horse Guards.
2 DG, 2nd Dragoon Guards.
2 D, 2nd Dragoons.
7 H, 7th Hussars.
9 L, 9th Lancers.
(A-A), "A" Battery, "A" Brigade, Royal Horse Artillery.
(A-4), "A" Battery, 4th Brigade, Royal Artillery.
(9-10), 9th Battery, 10th Brigade, Royal Artillery.
RE, Royal Engineers.
GG, Grenadier Guards.
CG, Coldstream Guards.
SG, Scots Guards.
RB, Rifle Brigade.
RM, Royal Marines.
RMA, Royal Marine Artillery.
NB, Naval Brigade.
1, 5, 12, 1st, 5th, and 12th Regiments respectively.

LOCAL INDIAN ARMY AND COLONIAL CORPS.

GG-BG, Governor-General's Body Guard.
1 BC, 1st Bengal Cavalry.
2 "B" SM, 2nd Company, Bengal Sappers and Miners.
B.I. 4, 4th Regiment, Bengal Infantry.
G 4, 4th Goorkha Regiment.
4 PC, 4th Punjaub Cavalry.
Guides, Corps of Guides.
S.I. 3, 3rd Scinde Infantry.
1 HC, 1st Hyderabad Contingent.
P.I. 5, 5th Punjaub Infantry.
C.I.H., Central Indian Horse.
4 MC, 4th Madras Cavalry.
W.I. 1, 1st West India Regiment.
"M" SM, Madras Sappers and Miners.
M.I. 41, 41st Madras Infantry.
3 By.C., 3rd Bombay Cavalry.
PH, Punjaub Horse.
3 SH, 3rd Sindh Horse.
1 MBA, 1st Battery, Bengal Mountain Artillery.
By.I. 6, 6th Bombay Infantry.
BySM, Bombay Sappers and Miners.
Pt, part of regiment.
FlC, flank company.
LtC, light company.
Det, detachment.

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APRIL.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	F.	1825	*Arracan captured
2	S.	1801	†Copenhagen bombarded
		1879	Ginghlovo, defeat of Zulus
		1879	Futtehabad, defeat of Afghans
3	☧	1811	Sabugal, defeat of French by Allies
		1813	†Rappahannock, naval action with Americans
4	M.	1808	†Off Cadiz, defeat of Spanish flotilla
		1858	Jhansi, victory over rebels
5	Tu.	1842	Khyber Pass forced
6	W.	1812	*Badajos stormed
7	Th.	1795	Off Ushant, naval battle, defeat of French
		1842	*Jellalabad, gallant defence from 12th Nov. 1841
8	F.	1814	Croix de Orade, cavalry action
9	S.	1868	Arogee, defeat of Abyssinians
10	☧	1795	†English Channel, naval action with French
		1814	*Toulouse, defeat of Soult
11	M.	1812	*Llerena, defeat of Le Marchant's cavalry
		1809	†Aix Roads, attack of French fleet
12	Tu.	1782	West Indies, naval victory over De Grasse
13	W.	1868	Magdala invested and stormed
14	Th.	1814	Bayonne, sortie repulsed
		1809	†Saintes Island, near, naval victory over French
15	F.	1793	Tobago, reduction of
16	S.	1810	Santa Maura surrendered
17	☧	1780	West Indies, naval victory over De Guichen
		1806	†Off Naples, French flotilla dispersed
18	M.	1783	New Providence taken
19	Tu.	1879	*Ahmed Keyl, defeat of Afghans
20	W	1797	Jean Rabel Harbour, attack of privateers
21	Th.	1794	Guadaloupe surrendered (attacked on 11th)
		1798	†Off Brest, naval action
22	F.	1854	Odessa bombarded by Allies
23	S.	1794	†Guernsey, off, defeat of French squadron
24	☧	1794	*Villiers en Couche, action with French
		1837	Bisley Ghaut forced
25	M.	1796	Vado Bay, defeat of French fleet
26	Tu.	1809	Boulogne, gallant attack and defeat of French flotilla.
		1810	†Off Middlesburgh (Java), naval action with Dutch.
27	W.	1811	Arzova, British picquets repulsed French
28	Th.	1775	Subarmattee, action 1st Mahratta war
		1813	†Frenchtown, Chesapeake attacked and taken
29	F.	1781	Martinique (off), naval victory over Count de Grasse.
30	S.	1804	*Surinam taken

* Denotes actions emblazoned on colours, &c. of regiments.

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APRIL.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Brig.-Gen. Morrison	44 pt, NB, 2 BC, BI 5.
2	Adm. Lord Nelson	49, RM, NB, 6 ships of the line taken.
	Lt.-Gen. Lord Chelmsford	57, 60, 88 pt, 91, 99 pt, NB, RE.
	Maj.-Gen Gough	10 H pt, 17, B.I. 45, 27, Guides (I-C).
3	Maj.-Gen. Sir W. Erskine	5, 43, 52, RB (A-A, I-A).
	Adm. Sir J. Warren	Gun-boats captured.
4	Capt. M. Maxwell, R N.	7 vessels taken, others destroyed.
	Maj.-Gen. Sir Hugh Rose	14 H, 86, 103, HC, By.I. 24, 25.
5	Maj.-Gen. Pollock	3 H pt, 9, RE.
6	Duke of Wellington	4, 5, 7, 23, 27, 28, 30, 38, 40, 43, 44, 45, 48, 52, 60, 74, 77, 83, 88, 94. RB (A-A, 3-7, 12-8) RE.
7	Adm. Lord Cornwallis	8 transports taken.
	Brig.-Gen. Sir Robert Sale	13.
8	Major Hughes	18 H.
9	Lt.-Gen. Sir Robert Napier	4, NB, 3 By.C., B.I. 23, By.I. 10, 27 pt, "K" M-SM, 2 By-SM, 3 By-SM, 4 By-SM (5-11) 10 RE.
10	Rear-Adm. Colpoys	"Gloire" and "Gentile" captured.
	F.-M. Duke of Wellington	5 DG, 3 H, 4 H, 2, 5, 7, 11, 20, 23, 27, 36, 40, 42, 43, 45, 52, 53, 60, 68, 74, 79, 83, 88, 91, 94, RB (2-7).
11	Lt -Gen. Sir S. Cotton	2 DG, 3 DG, 5 DG, 3 H, 4 H, 12 L, 16 L.
	Capt. Lord Cochrane, R.N.	4 ships of the line destroyed.
12	Adm. Lord Rodney	5 ships of the line captured.
13	Maj.-Gen. Sir Robert Napier	3 DG pt, 4, 33, 45, NB, 12 BC pt, 27 B.I. pt, 2 B-SM, 3 B-SM, 4 B-SM (9-7, 5-11, 6-11) 10 RE.
14	Lt -Gen. Sir J. Hope	GG, CG, SG, 1, 30, 38, 47, 60 (F-A, I-A, 12-8).
	Adm. Lord Cochrane	"D'Hautpault" captured.
15	Maj -Gen. Cuyler	9, 60, RM, NB (I-1, 6-2, 6-8, 16-9, 1-10).
16	Maj.-Gen. Oswald	35, RM, NB.
17	Adm. Lord Rodney	
	Capt. W. Prowse, R.N.	"Bergère" surrendered.
18	Col. Sir G. Carleton	RM, NB.
19	Maj.-Gen. Sir D. Stewart	59, 2 PC, 19 BL.
20	Capt. H. Pigott, R.N.	18 vessels taken.
21	Maj.-Gen. Dundas	1, 2, 6, 9, 43, RM, NB (A-2, D-2, 6-8, 16-9, 1-10).
	Capt. A. Hood, R.N.	"Hercule" surrendered.
22	Adm. Lord Lyons	
23	Commander Warren	Squadron captured.
24	Gen. Otto	1 D, 11 H, 15 H.
	Col. Williamson	89.
25	Commander Nelson	4 vessels captured.
26	Lt. Dornford, R.N.	9 vessels destroyed.
	Lt. Drury, R.N.	"Echo" captured.
27	Duke of Wellington	52, 60.
28	Col. Keating	102, 103.
	Adm. G. Cockburn	RM, NB.
29	Adm Sir H. Hood	
30	Brig.-Gen. Green and Commodore Wood	64, RM, NB.

† Denotes naval actions for which medals were granted.

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MAY.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	☿	1812	*Miami River, action, and battle on the 5th
2	M.	1813	†Morgion, batteries destroyed
3	Tu.	1810	†Naples Bay, naval victory over French
4	W.	1799	*Seringapatam stormed, Tippoo Saib killed
5	Th.	1811	*Fuentes de Onore, defeat of Masséna
		1811	†Parenza Harbour, gallant attack
6	F.	1814	Oswega Fort stormed and taken
7	S.	1798	†Marcouf, gallant defence
8	☿	1793	St. Armand, defeat of French by Allies
		1801	*Ternate captured from Dutch
9	M.	1795	Off Jersey, naval victory over French
10	Tu.	1794	*Tournay, defeat of French by Allies
11	W.	1858	Kooneh, victory over rebels
12	Th.	1809	Douro, passage of, action
13	F.	1779	Cancale Bay, naval action
14	S.	1812	Sapri, port attacked
15	☿	1813	Karlobago, castle, &c. destroyed
		1811	Olivenca surrendered
16	M.	1811	*Albuhera, defeat of Soult
17	Tu.	1795	†Off Cape Henry, naval action
18	W.	1775	Arras, defeat of Mahrattas
19	Th.	1808	†In lat. 46° N., long. 14° W., naval action with Dutch.
		1812	*Almarez, Fort Napoleon taken
20	F.	1811	†Madagascar (off), naval victory
		1840	*Aden, Arabs repulsed
21	S.	1842	*Kelat-i-Gilzie, gallant defence
22	☿	1794	Espierres stormed
		1812	†Off L'Orient, destruction of French squadron
23	M.	1811	Usagre, Soult's heavy cavalry defeated
24	Tu.	1814	†Off Corfu, naval action
		1841	Canton, factories stormed
25	W.	1796	St. Lucia surrendered
26	Th.	1811	Strongoli (G. Taranto), naval action
27	F.	1841	Off Ushant, naval action
28	S.	1824	Joamoany, stockades carried
29	☿	1794	Naval victory, defeat of French
30	M.	1798	Off River Dive (Havre), naval action
31	Tu.	1779	Stoney Point surrendered

* Denotes actions emblazoned on colours, &c. of regiments.

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MAY.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Brig.-Gen. Proctor	41 and Canadian Militia.
2	Lieut. Shaw, R.N.	RM (6 vessels taken).
3	Capt. Brenton, R.N.	"Sparviere" taken.
4	Lieut.-Gen. Harris	12, 33, 73, 74, 75, 77, 94, 103, MC 1, 2, 3, 4, M.I. 1, 6, 8, 11, 13, 16, 19, 20, 21, 22, 23, 24, By.I. 3, 4, 5, 6, 7, 9.
5	Duke of Wellington Capt. J. Brisbane, R.N.	14 H, 16 L, 24, 42, 43, 45, 51, 52, 60, 71, 74, 79, 83, 85, 88, 92, RB (A-A, I-A, D-4). Brig destroyed.
6	Commander Yeo and Col. Fischer.	RM, NB.
7	Lieut. Price, R.N.	RM.
8	Duke of York Colonel Burr	GG, CG, SG. 102, RM, NB.
9	Capt. Strachan, R.N.	Convoy and 2 gun-boats taken.
10	Duke of York	RHG, 1 DG, 3 DG, 6 DG, 1 D, 2 D, 5 L, 11 H, 15 H, 16 L, CG, 14, 25, 30, 37, 52 (B-1, 11-8, 13-9, 2-10).
11	Maj.-Gen. Sir Hugh Rose	8 H, 14 H, 71, 95, 3 HC, 1 By.C., By.I. 10, 25.
12	Lord Hill	14 H, 16 L, GG, CG, 3, 29, 31, 48, 52, 60 pt, 66 (D-4).
13	Sir James Wallace	"Danae" taken, 3 vessels burnt.
14	Capt. C. Napier, R.N.	RM, NB (28 vessels taken).
15	Capt. W. Hoste, R.N. Maj.-Gen. Cole	RM, NB. 7, 27, 60 pt.
16	Gen. Beresford	3 DG, 4 H, 3, 7, 23, 28, 29, 31, 34, 39, 48, 57, 60, 66 (H-A, 2-10).
17	Capt. Cochran, R.N.	"Raison" and "Prevoyante" captured.
18	Col. Keating	56, 102 pt. 103 pt.
19	Capt. E. Brace, R.N. Maj.-Gen. Sir R. Hill	"Guelderland" surrendered. 28, 50, 71, 92 (D-3) RE.
20	Capt. Schomberg, R.N. Capt. Crispin	"Renommée" taken. 103, By.I. 21, 24.
21	Capt. J. H. Craven	B.I. 12.
22	Duke of York Capt. Hon. Hotham, R.N.	14, 37, 53.
23	Maj.-Gen De Grey	3 DG, 4 DG.
24	Lieut. M. Roberts, R.N. Maj.-Gen. Sir H. Gough	"Aigle" captured. 18, 26, 49, RM, NB, M.I. 37.
25	Lieut.-Gen. Abercrombie and Admiral Christian.	3, 23, 27, 42, 52, 56, 57, 63, RM (A-4, D-4, B-9, A-11, 3-7).
26	Capt. Nicholas, R.N.	3 vessels taken.
27	Capt. Tomlinson, R.N.	"Revanche" taken.
28	Gen. Sir A. Campbell	13, 38.
29	Admiral Howe	
30	Capt. Sir F. Laforey, R.N.	"Confiante" burnt.
31	Gen. Sir H. Clinton	14, 42, 63, 64, 71 (I-1, 5-8 pt, 15-8, 2-10).

† Denotes naval actions for which medals were granted.

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JUNE.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	W.	1794	†Ushant, naval victory over French
		1813	†Off Boston, naval action
2	Th.	1813	Morales, action with cavalry
		1782	Arnee, defeat of Hyder and Lally
3	F.	1813	Chambly (Isle Aux Noix), action with Americans.
4	S.	1794	Port au Prince reduced
		1805	†Muros Bay, naval victory over French
5	☉	1807	Off Perlius (Breton), French convoy chased
6	M.	1813	Burlington Heights action
		1858	Bareilly battle, defeat of Ghazies
7	Tu.	1761	Belleisle surrendered, siege commenced 22nd April.
		1855	The Quarries (Sebastopol) stormed and taken
8	W.	1796	†Off Scilly, naval victory over French
9	Th.	1796	†Hyères Roads, naval actions with French
10	F.	1824	*Kemendine, stockades stormed
		1793	Valenciennes siege commenced, surrendered 27th July.
11	S.	1762	*Moro Fort, Havannah, carried after 40 days' siege.
12	☉	1813	Gela Nova (Abruzza) naval action
13	M.	1783	Cuddalore, defeat of French and Mysore armies.
14	Tu.	1809	Cape Croisette, naval attack
15	W.	1745	Louisbourg surrendered to Militia force
16	Th.	1815	Quatre Bras, repulse of Ney by Allies
17	F.	1775	Bunker's Hill, defeat of Americans
18	S.	1815	*Waterloo, final defeat of Napoleon by Allies
19	☉	1779	Off Rosas, French squadron captured
20	M.	1779	Stoney Point, defeat of Americans
21	Tu.	1808	*Sahagun, defeat of French
		1813	*Vittoria, defeat of King Joseph
22	W.	1803	*St. Lucia captured
23	Th.	1757	*Plassey, defeat of Nabob of Bengal
		1795	†Off Belleisle, naval victory
24	F.	1762	*Wilhelmstahl, defeat of French by Allies
25	S.	1815	Cambray (citadel) surrendered to Allies
26	☉	1798	Off Sicily, naval combat with French
27	M.	1809	*Bay of Pognoli
28	Tu.	1857	*Lucknow, gallant defence from 29th June to 25th September.
29	W.	1798	Off St. Orient, naval victory
30	Th.	1803	Off St. Domingo

* Denotes actions emblazoned on colours, &c. of regiments.

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JUNE.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Lord Howe	6 sail of the line taken and sunk.
	Capt. Broke, R.N.	"Chesapeake" taken.
2	Col. Grant	10 H, 15 H (E-A).
	Sir E. Coote	73 pt, 78, 101, 102, M.I. 20.
3	Major Taylor	100, RM, NB. 2 vessels taken.
4	Brig.-Gen. Whyte	22, 23, 41, RM, NB.
	Lieut. Yeo, R.N.	"Confiance" taken.
5	Captain Barnes, R N.	1 brig and 15 transports captured.
6	Brig.-Gen. Vincent	8, 49 and Canadian Militia.
	Gen. Sir C. Campbell	6 DG, 7 H, 9 L, 42, 64, 78, 82, 93, 9 BC, 1 PC, 5 PC, P.I. 2, 4, 22.
7	Commodore Keppel and Maj.-Gen. Hodgson.	16 L, 3, 9, 19, 21, 30, 36, 61, 67, 69, 82 (14-10).
	Col. Shirley	Detachments of 1, 3, 19, 20, 23, 30, 33, 41, 47, 49, 55, 62, 77, 88, 90, 96, RB, NB, RE.
8	Capt. T. Williams, R.N.	"Tamise" and "Tribune" captured.
9	Capt McNamara, R.N.	"Utile" taken.
10	Brig.-Gen. Sir A. Campbell	13 pt, 38 pt, 41, 102, M.I. 27.
	Lieut.-Gen. Abercrombie	RHG, 2 DG, 3 DG, 6 DG, 2 D, 15 H, 16 L, GG, CG, SG, 14, 29, 37, 53, 68 (B 1, 13-9).
11	Colonel Carleton	1, 42, 56, 90
12	Capt. W. Hoste, R.N.	7 gun-boats, &c., taken.
13	Maj.-Gen. Stewart	73, 78, 102, B.I. 24.
14	Lieut. Battersby, R.N.	7 vessels taken.
15	Commander Pepperal and Colonel Murran	RM, NB.
16	F. M. Duke of Wellington	GG, CG, SG, 1, 28, 30, 32, 33, 42, 44, 69, 73, 79, 92, RB (16-9).
17	General Gage	5, 38, 43, 47, 52, RM (E-1, I-1).
18	F. M. Duke of Wellington	1 LG, 2 LG, RHG, 1 DG, 1 RD, 2 RD, 6 D, 7 H, 10 H, 11 H, 12 L, 15 H, 16 L, GG, CG, SG, 1, 4, 14, 23, 27, 28, 30, 33, 40, 42, 44, 51, 52, 69, 71, 73, 79, 92, RB (A-A, E-A, F-A, G-A, H-A, I-A, 2-8, 3-8, 8-8, 11-9, 16-9, 1-10).
19	Admiral Lord Keith	"Junon," "Alceste," "Courageuse," "Salamine," and "Alert" taken.
20	Col. Maitland	71.
21	Maj.-Gen. Lord Paget	15 H (B-A, C-A).
	F. M. Duke of Wellington [Greenfield.	3 D, 5 D, 4 H, 14 H, 15 H, 16 L, 1, 2, 4, 5, 6, 7, 9, 20, 23, 24, 26, 28, 31, 34, 38, 39, 40, 43, 45, 47, 48, 50, 51, 52, 53, 57, 58, 59, 60, 66, 68, 71, 74, 82, 83, 87, 88, 91, 94, RB (A-A, E-A, F-A, I-A, B-4, 15-8, 20-10).
22	Com Hood & Lieut.-Gen.	1, 27, 56, 64, NB, RM (B-2, A-4).
23	Col. Clive	39, 101, 102, 103.
	Lord Bridport, R N.	"Tigre," "Alexandre," and "Formidable" captured.
24	Gen. Marquis of Granby	RHG, 1 DG, 3 DG, 6 DG, 7 DG, 1 D, 2 D, 5 L, 6 D, 7 H, 10 H, 11 H, 15 H, GG, CG, SG, 5, 8, 11, 12, 20, 24, 25, 37, 50.
25	Lieut.-Gen. Sir E. Colville	14, 23, 35, 51, 54, 59, 91 (B-1, 13-9), RE.
26	Capt. Foote, R.N.	"Sensible" taken.
27	Capt. T. Staines, R.N.	5.
28	Col. Inglis	32, 84 pt, B.I. 16.
29	Capt. Sterling, R.N.	"Siene" taken.
30	Capt. Baynham, R.N.	"Creole" captured.

† Denotes naval actions for which medals were granted.

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JULY.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	F.	1781	Porto Novo, defeat of Hyder Ali
2	S.	1800	Noirmoutier Bay, naval victory
3	✠	1797	Cadiz, naval victory over Spaniards
4	M.	1783	*Mangalore (attack repulsed)
		1806	*Maida, defeat of French
		1879	Ulundi, complete defeat of Zulus
5	Tu.	1840	Chusan, reduction
6	W.	1809	†Off Halifax (N.S.), naval action
		1812	†Off Norway, defeat of Danes
7	Th.	1809	†Off Finland, naval victory over Russian gun-[boats
8	F.	1810	*Bourbon reduced
9	S.	1810	Banda Neira stormed and captured
10	✠	1808	†Fort D'Anzo attacked
11	M.	1857	Futtehpore, defeat of rebels
12	Tu.	1801	†Cadiz, naval victory over French and Spanish [fleets.
13	W.	1795	Off Hyères, naval victory over French
14	Th.	1763	Cutwa, action at
15	F.	1798	Off Carthagena, naval action with Spanish
		1806	†Off Rochefort, naval action
16	S.	1760	*Emsdorf, Allies defeat French
17	✠	1813	San Bartholomews stormed
		1857	Cawnpore, defeat of Nana Sahib
18	M.	1812	Castregon, repulse of Marmont
19	Tu.	1769	Patna (Fort) taken
		1806	†Off Faro Islands, naval action with French
20	W.	1791	Rayacotta (Hill Fort) surrendered
21	Th.	1810	Coa, brilliant action at Passage on 24th
		1812	†Off the Start, naval action
22	F.	1812	*Salamanca, defeat of Marmont
		1801	†Brest, naval attack
23	S.	1839	*Ghuznee carried by storm
24	✠	1811	Ribera, action with French
25	M.	1813	Maya, defeat of French
		1809	†Gulf of Finland, defeat of Russians
26	Tu.	1758	Louisbourg reduced
27	W.	1809	*Talavera, defeat of Victor
28	Th.	1813	*Pyrenees, defeat of Soult (actions to 2nd [August).
29	F.	1811	†Fort Marrock stormed
30	S.	1813	Sauboren (2nd battle), defeat of French by Allies.
31	✠	1813	Donna Maria, combat with Soult's rear-guard.

* Denotes actions emblazoned on colours, &c. of regiments.

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JULY.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Sir Eyre Coote	73, 101, 102, NB, M.I. 20.
2	Sir J. B. Warren	3 armed vessels and 15 of convoy taken.
3	Lord Nelson	3 gun-boats captured.
4	Lieut.-Col. Campbell	73, By.I. 1.
	Gen. Stuart	20, 26, 27, 35, 58, 61, 78, 81 (H-B).
	Lord Chelmsford	1 DG, 17 L, 13, 24 pt, 58, 88 pt, 90, NB (N-6, O-6), RE 2.
5	Com. Bremer and Gen. Burrell.	18, 26, 49, RM, M-A.
6	Capt. Mounsey, R.N.	"Furieuse" captured.
	Capt. Stewart, R.N.	3 vessels destroyed.
7	Lieut. Hawley, R.N.	6 gun-boats taken, 1 destroyed.
8	Col. Keating	56, 69, 86, M.I. 6, 24, By.I. 4.
9	Com. Rowley and Capt. Cole, R.N.	RM, NB.
10	Lieut. Price, R.N.	(Armed vessel taken out) RM, NB.
11	Brig.-Gen. Havelock	64, 78, 84, 102, B.I. 14 (F-A).
12	Adm. Sir J. Saumarez	"St. Antoine" taken, 2 sail of the line destroyed.
13	Adm. Hotham	"Alcide" taken.
14	Major Adams	84.
15	Capt. Dixon, R.N.	"Dorotea" taken.
	Lieut. Sibley, R.N.	"César" captured.
16	Major Erskine	15 H.
17	Maj.-Gen Oswald	1, 9.
	Brig.-Gen. Havelock	4, 78, 84, 102, B.I. 14 (F-A).
18	Duke of Wellington	4, 40, 43.
19	Major Adams	84.
	Capt. Lavie, R.N.	"Guierrière" captured.
20	Major Gowdie	
21	Gen. Crauford	43, 52, RB (A-A).
	Lieut. Warrand, R.N.	"Villa de Caen" taken.
22	Duke of Wellington	5 D, 4 H, 11 H, 12 L, 14 H, 16 L, 1, 2, 4, 5, 7, 9, 11, 23, 24, 26, 30, 32, 36, 38, 40, 43, 44, 45, 48, 51, 52, 53, 58, 60, 61, 68, 74, 79, 83, 87, 88, 94, RB (A-A, E-A, I-A, 12-8).
	Lieut. Losack, R.N.	"Cheviette" captured.
23	Gen. Sir J. Keane	4 H, 16 L, 2, 3, 17, 3 BC, 1 By.C., PH, By.I. 19, By-SM.
24	Maj.-Gen. Long	9 L, 17 L.
25	Gen. Barnes	6, 28, 39, 71, 92.
	Capt. Forrest, R.N.	3 gun-boats and 1 transport captured.
26	Gen. Amherst	15, 17, 22, 35, 45, 47, 48, 58.
27	Duke of Wellington	3 DG, 4 H, 14H, 16 L, CG, SG, 3, 7, 24, 29, 31, 40, 45, 48, 53, 60, 61, 66, 83, 87, 88 (B-1, D-4).
28	Duke of Wellington	3, 6, 7, 11, 20, 23, 24, 27, 28, 31, 32, 34, 36, 39, 40, 42, 45, 48, 50, 51, 53, 57, 58, 60, 61, 66, 68, 71, 74, 79, 82, 91, 92 (A-A, E-A, I-A, 15-8, 2-10).
29	Lieut. Lyons, R.N.	NB, 48.
30	Duke of Wellington	27, 48.
31	Gen. Hill	20, 27, 50, 60, 68, 71, 92, RB.

† Denotes naval actions for which medals were granted.

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AUGUST.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	M.	1759	*Minden, defeat of French by Allies
		1798	†Nile, naval victory over French
2	Tu.	1857	*Arrah, defence and relief of
3	W.	1801	Off Elba, naval action
4	Th.	1798	Isle of Bas (off), naval action
5	F.	1781	Dogger Bank, action with Dutch
6	S.	1805	19° S. lat. 81° E. long., naval action with French.
7	☉	1795	Muzzenberg, Dutch routed
		1798	†Off Gibraltar, naval action
8	M.	1824	Rangoon, stockades carried
9	Tu.	1855	†Sveabourg attacked by Allied fleets
10	W.	1794	Calvi (Corsica) reduced, defeat of French
		1805	†Lat. 43° N. and 12° W. long., naval action with French.
11	Th.	1798	Rhode Island, attack repulsed
		1808	†Bay of Biscay, naval action with French
12	F.	1803	Ahmednugger, captured after 4 days' siege
13	S.	1810	Isle de la Passe captured
14	☉	1813	†Off Irish Coast, naval action with Americans
		1810	*Ternate stormed and captured from Dutch
15	M.	1809	Flushing, siege and capture of
16	Tu.	1855	†Bomarsund surrendered
		1812	*Ambertzburg, sur. of American army and Ft. Detroit.
17	W.	1808	*Roleia, combat, defeat of French
18	Th.	1793	*Lincelles, defeat of French
19	F.	1811	Barfleur, naval victory over French flotilla
20	S.	1801	Corunna Harbour, naval victory over Spaniards
21	☉	1800	†Mona Passage, naval action with French
		1808	*Vimiera, defeat of Junot
		1860	*Taku Forts captured
22	M.	1795	Norway (off coast), naval victory over Dutch
23	Tu.	1801	*Marabout, surrender of fort
		1806	†Off the Havannah, naval action with Spanish
24	W.	1814	*Bladensburg, Americans defeated
25	Th.	1763	Auda Nulla, action near
26	F.	1841	Anunghoy, batteries captured
		1808	†Off Finland, naval action with Russians.
27	S.	1799	The Helder, reduction of
		1816	†Algiers bombarded by English and Dutch fleets.
28	☉	1796	Chesapeake (off) naval victory over French
29	M.	1778	Rhode Island captured
30	Tu.	1799	Texel, surrender of Dutch fleet
31	W.	1812	†Port Lemo attacked

* Denotes actions emblazoned on colours, &c. of regiments.

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AUGUST.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Lord Geo. Sackville	12, 20, 23, 25, 37, 51 (A-4, 10-8, 13-9).
	Lord Nelson	9 ships of line taken, 2 destroyed.
2	Major Eyre, R.A.	B.I. 45 (F-A).
3	Capt. Lawrence, R.N.	"Carrère" taken.
4	Lieut. Shortland, R.N.	"Aventurier" captured.
5	Adm. Parker	"Hollandia" sunk.
6	Capt. Bissell, R.N.	
7	Maj.-Gen. Craig	78, RM, NB.
	Capt. Bland, R.N.	"Liguria" captured.
8	Col. Kelly	102.
9	Adm. Dundas	RM, NB.
10	Lt.-Gen. Stuart & Adm. Hood	1, 11, 25, 30, 50, 51, 69, RM, NB.
	Capt. Baker, R.N.	"Dido" captured.
11	Maj.-Gen. Prescott	22, 43, 38 pt, 54 pt (D-A, B-1).
	Capt. Daly, R.N.	"Sylphe" captured.
12	Brig.-Gen. Sir A Wellesley	74, 78, 4 MC, M.I. 2, 4, 8, 10, 24.
13	Lieut. Norman, R N.	RM, NB.
14	Capt. Maples, R N.	"Argus" taken.
	Capt. Forbes	102.
15	Lord Chatham	2 DG, 9 L, GG, CG, SG, 1, 2, 4, 5, 6, 8, 9, 10, 11, 14, 20, 23, 26, 28, 32, 35, 36, 38, 50, 51, 52, 63, 68, 71, 76, 77, 79, 81, 82, 85, 91, 92, RB, RM, NB, (D-A, A-2, 3-8, 8-8, 11-9, 16-9, 1-10).
16	Adm. Sir C. Napier	RM, NB.
	Maj.-Gen. Brock	41 and Militia.
17	Lieut. Gen Sir A. Wellesley	5, 6, 9, 29, 32, 36, 38, 45, 60, 71, 82, 91 RB (2-7).
18	Maj.-Gen. Lake	GG, CG, SG, 55 (B-1, 13-9, 2-10).
19	Capt. Bouchier, R.N.	"Heron" and 3 transports captured, 2 brigs sunk.
20	Lieut. Pipon, R.N.	"Neptune" taken.
21	Capt. Milne, R.N.	"Vengeance" captured.
	Lieut.-Gen. Sir A. Wellesley	1, 5, 6, 9, 20, 29, 32, 36, 38, 40, 43, 45, 50, 52, 60, 71, 82, 91, 92, RB (2-7).
	Sir Hope Grant	1 DG, 1, 2, 3, 31, 44, 60, 67, 11 BC, 19 BC, B.I. 20, 23, "A" M-SM, "E" M-SM.
22	Capt. J. Yorke, R.N.	
23	Col. Darby	54, RM, NB.
	Capt. Brisbane, R.N.	"Pomona" captured.
24	Maj.-Gen. Boss	4, 21, 44, 85, RM, NB.
25	Major Adams	84.
26	Capt. Sir F. Senhouse, R.N., and Major Pratt.	26, RM, NB.
	Capt. Martin, R.N.	"Sewolod" captured.
27	Lt.-Gen. Sir R. Abercrombie	GG, CG, SG 1, 2, 5, 20, 23, 25, 27, 29, 35, 49, 55, 60, 69, 79, 85, 92, (7-11, 11-11, 13-11, 15-11).
	Adm. Lord Exmouth	
28	Adm. Murray	"Elizabeth" taken.
29	Maj.-Gen. Prescott	22, 38, 48, 54 (D-A, B-1).
30	Adm Mitchell	12 ships and 13 Indiamen taken.
31	Capt. Hoste, R.N.	3 gun-boats and 7 vessels captured.

† Denotes naval actions for which medals were granted.

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SEPTEMBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	Th.	1880	*Candahar battle, defeat of Ayoub Khan
2	F.	1801	Off Vada, naval victory
3	S.	1807	Tagus, naval action
4	✠	1782	Off Isle of Bas, naval victory
5	M.	1807	Copenhagen bombarded (2nd to 5th)
6	Tu.	1842	*Ghuznee, defeat of Afghans
7	W.	1807	*†Copenhagen, naval victory
8	Th.	1855	*Sebastopol (fall of)
9	F.	1813	*St. Sebastian surrendered (stormed on 31st August).
10	S.	1800	Conaghul, action near
11	✠	1809	†Off Celebes, action with Dutch
		1842	*Cabool captured
12	M.	1814	Baltimore, defeat of Americans
		1799	†Texel entrance, naval action
13	Tu.	1782	*Gibraltar, repulse of grand attack
14	W.	1857	*Delhi siege (14th to 20th), capture after 6 days' fighting.
15	Th.	1782	Delaware River, naval action
		1804	†Visagapatam Roads, attack of French fleet repulsed.
16	F.	1812	Off Ancona, naval action
17	S.	1791	Raymanghur, Hill Fort surrendered
18	✠	1811	*†Java captured
		1810	†Off Isle of Bourbon, naval action
19	M.	1812	Fort St. Michael, Burgos, stormed
20	Tu.	1854	*Alma, defeat of Russians by Allies
21	W.	1811	Off Bologne, naval action with French
22	Th.	1796	Off Isle of Desirade, naval action
23	F.	1803	*Assaye, defeat of Scindiah
24	S.	1803	Alighur stormed and captured
25	✠	1811	El Bodon, combat
26	M.	1857	*Lucknow, relief of Presidency
27	Tu.	1810	†In Basque Roads, naval attack on batteries
		1781	*Sholinghur, defeat of Hyder Ali
		1810	*Busaco, repulse of Massena
28	W.	1795	Capraria, naval victory over French
29	Th.	1803	Calais, naval victory over French flotilla
30	F.	1841	Chusan taken

* Denotes actions emblazoned on colours, &c. of regiments.

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SEPTEMBER.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Gen. Sir F. Roberts	9 L, 60, 72, 92, 3 BC, 3 PC, 1 C.I.H., B.I. 15, 23, 24, 25, G 2, 4, 5, S.I. 2, 3 (6-8, 11-9, 2 MB).
2	Capt. Halstead, R.N.	"Bravoure" and "Succes" taken.
3		Russian fleet surrendered.
4	Capt. Trollope, R N.	"Hebe" taken.
5	Gen. Cathcart and Adm. Gambier.	43, 49, 52, 92, RB, RM, NB (B-1, D-2, 3-8, 11-8, 11-9).
6	Maj -Gen. Nott	40, 41, 101, 103, B.I. 5, 6, 12, 3 By.C.
7	Gen. Cathcart and Adm. Gambier.	49, RM, NB. 18 ships of the line captured.
8	Lieut.-Gen. Simpson	Vide "Honors" for campaigns.
9	Gen. Graham	1, 4, 9, 38, 47, 59 (E-A, I-A, B-1, A-4, 12-8, 15-8) RE and detachments GG, CG, SG, 2, 7, 20, 23, 27, 36, 40, 43, 48, 52, 53, 68, 82, 87, RB, NB.
10	Col Wellesley	
11	Lieut. W. Kempthorne, R.N.	"Zephyr" captured.
	Gen. Nott	3 H, 9, 13, 31, 40, 41, B.I. 4, 5, 6, 12, 3 By.C., "5" B-SM.
12	Gen Ross and Adm. Cockburn.	4, 21, 44, 85, RM, NB.
	Capt. Portlock, R.N.	"Drake" and "Gier" taken.
13	Gen Elliott	12, 39, 56, 58 (D-1, 7-8, 9-9, 14-10, 11-11).
14	Gen. A. Wilson	6 DG, 9 L, 8, 52, 60, 61, 75, 101, 104, 9 BC, 10 BC, B.I. 32, G 2, 3, 1 PC, 2 PC, 5 PC, Guides, S.I. 4, P.I. 1, 2, 4, By.I. 27, "5" B-SM.
15	Adm. Elphinstone	"Aigle" captured.
	Capt Hind, R.N.	
16	Lieut. Festing, R.N.	2 gun-boats and 21 sail of convoy captured.
17	Major Gowdie	36, 71, 102, M.I. 3, 4, 10, 14, 27.
18	Gen Sir J. Achmuty	14, 59, 69, 78, 89, RM, NB, GG-BG, BE, ME, (E-1, 4-8).
	Com Rowley	"Venus" captured, "Ceylon" recaptured.
19	Brig.-Gen Pack	CG, SG, 24, 42, 58, 60, 79, RE (I-A, 12-8).
20	Lord Raglan	4 H, 8 H, 11 H, 13 H, 17 L, GG, CG, SG, 1, 4, 7, 19, 20, 21, 23, 28, 30, 33, 38, 41, 42, 44, 46 pt, 47, 49, 50, 55, 63, 68, 77, 79, 88, 93, 95, RB (E-A, A-2, D-2).
21	Capt. Carteret, R N.	"Ville de Lyon" captured.
22	Capt. Searle, R.N	
23	Maj.-Gen. Wellesley	19 H, 74, 78, 4 MC, M.I. 2, 4, 8, 10, 24.
24	Gen. Lake	8 H, 76, B.I. 1, 2, 4.
25	Lieut.-Gen. Picton	14 H, 16 L, 5, 75, 77, 83.
26	Maj.-Gen. Havelock	5, 64 pt, 78, 84, 90, 102, B.I. 14 (B-B, C-B).
27	Lieut. Hamilton, R.N., and Capt. Sherman, R.M.	2 brigs taken, 1 destroyed.
	Sir E. Coote	72 pt, 102, M.I. 20.
	Duke of Wellington	1, 5, 9, 38, 43, 45, 52, 74, 83, 88, RB (A-A I-A, D-4).
28	Lieut. Walker, R N.	1 privateer taken, 1 sunk.
29	Capt. Honeyman, R.N.	23 gun-boats destroyed.
30	Adm. Sir G. Bremer	18, 26, 49, RM, NB.

† Denotes naval actions for which medals were granted.

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OCTOBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	S.	1807	Barbadoes, attack on
2	☽	1799	Bergen battle, defeat of French and Dutch
3	M.	1799	Off Tarifa, naval action with Spanish
4	Tu.	1777	Germantown battle, defeat of Americans
5	W.	1813	Port D'Anzo attacked.
6	Th.	1777	Montgomery and Clinton Forts captured
		1799	*Egmont op Zee, 2nd defeat of French and Dutch.
7	F.	1813	Bidassoa, actions at passage of river
8	S.	1813	Vera, action at
9	☽	1779	Savannah, repulse of French and Americans
10	M.	1782	Algesiras Bay, naval action
11	Tu.	1797	†Camperdown, naval victory over Dutch
12	W.	1798	†Off Irish coast, engagement with French
		1860	*Pekin surrendered to Allies
13	Th.	1796	†Off Carthagena, naval action with Spanish
		1812	*Queenstown, defeat of Americans
		1813	†Off Bayonne River, naval action
14	F.	1810	†North Sea, naval action with French
15	S.	1778	*Pondicherry, 2nd siege and capture
16	☽	1799	Bay of Biscay, naval action with Spanish
17	M.	1854	Bombardment of Sebastopol by Allied fleet
		1803	Agra, reduction and defeat of Scindia
18	Tu.	1854	Coulan Bay, defeat of Chinese pirates
19	W.	1760	Off Cape Nicholas, victory over French
		1791	*Nundy Droog stormed
20	Th.	1793	†Off Cape Barfleur, naval action
		1798	†English Channel, naval action
		1827	†Navarino, Turkish fleet destroyed by Allies
21	F.	1794	†Naval action with French
		1805	†Trafalgar, French fleet destroyed
22	S.	1764	*Buxar, defeat of Nabob of Oudh
23	☽	1813	Naval action with French
24	M.	1793	*Nieuport, gallant defence
25	Tu.	1799	†Spanish coast, naval action
		1854	*Balaclava, defeat of Russians
26	W.	1854	Sebastopol, repulse of sortie
27	Th.	1771	Tanjore surrendered
28	F.	1811	*Arroyo dos Molinos, defeat of French
29	S.	1781	Negapatam surrendered
		1810	†Banda surrendered
30	☽	1812	Puento Largo, defence of bridge
31	M.	1809	†Bay of Rosas, gallant boat attack

* Denotes actions emblazoned on colours, &c. of regiments.

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OCTOBER.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Capt. Rogers	"Jeune Richard" privateer taken.
2	Field Marshal Duke of York	2 D, 7 H, 11 H, 15 H, GG, CG, SG, 1, 2, 4, 5, 9, 17, 20, 23, 25, 27, 29, 31, 35, 40, 49, 55, 56, 60, 63, 69, 79, 85, 92 (B-1).
3	Capt. Brenton, R N.	Convoy and 2 armed vessels destroyed.
4	Earl Cornwallis	4, 5, 28, 35, 40, 42, 49, 55, 52 (5-8).
5	Capt. Hon Dundas, R.N.	Batteries destroyed and convoy (20 vessels) taken.
6	Gen Clinton	26, 27, 52, 63, 71, RM, NB.
	Duke of York	15 H, 1, 20, 25, 49, 63, 79, 92 (B-1).
7	Lieut.-Gen. Sir J. Hope	16 L, GG, CG, SG, 1, 4, 6, 7, 9, 11, 38, 43, 47, 52, 53, 55, 59, 60, RB (F-A, I-A).
8	Major Allen	43, 52, 55 RB.
9	Gen. Howe	60, 71, RM, NB (E-1 pt, 15-8, 2-10 pt).
10	Capt. Curtis, R.N.	"San Miguel" captured.
11	Adm. Lord Duncan	7 ships of line and 2 frigates taken.
12	Adm. Warren	"Hortie," "Embuscade," "Bellone," and "Coquette" captured.
	Sir Hope Grant	1 DG, 1, 2, 60, 67, 99, BC11, 19, B.I.20, 23, "A" M-SM.
13	Capt. R. Bowen, R.N.	"Mahonesa" captured.
	Major Derenzy	41, 49, and Militia.
	Lieut. Scriven, R.N.	"Flibustier" destroyed.
14	Capt Bentham, R.N.	"Sans Souci" taken.
15	Col. Coote	102, RM, NB.
16	Capt. Pierrepoint, R.N.	"Thetis" and "Sta Brigiadi" captured.
17	Adm. Lyons	
	Gen. Lake	8 H, 76, B.I. 1, 2, 4.
18	Lieut. Palliser, R N.	RM, NB.
19	Capt. Norbury, R.N.	2 ships taken and 2 destroyed.
	Gen. Meadows	36 pt, 71 pt, 102, M.I. 3, 4, 10, 13, 27.
20	Capt. J. Saumerez, R.N.	"Réunion" captured.
	Capt. B. Martin, R.N.	"Immortalité" captured.
	Adm. Codrington	
21	Capt. E. Nagle, R.N.	"Révolutionnaire" captured.
	Lord Nelson	
22	Sir H. Munro	101, 102, 103.
33	Capt. Morrison, R.N	"Trave" taken.
24	Col. De Wurmb	53.
25	Capt. Hamilton, R N.	"Hermione" captured.
	Lord Lucan	4 DG, 5 DG, 1 D, 2 D, 4 H, 6 D, 8 H, 11 H, 13 H, 17 L, 93 (C-A, D-A, A-2).
26	Gen. Sir De L. Evans	30, 41, 47, 49, 55, 95.
27	Col. Smith	102.
28	Lieut.-Gen. Hill	9 L, 13 H, 28, 30, 31, 34, 39, 50, 60 pt, 71, 92.
29	Sir H. Munro and Adm. Hughes.	RM, NB.
	Capt. Cole, R N.	102, RM, NB.
30	Col. Skerrett	47.
31	Lieut. Tailour, R.N.	11 vessels taken or destroyed.

† Denotes naval actions for which medals were granted.

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NOVEMBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	Tu.	1808	†Off Gottenburg, boat action
		1809	†Rosas Bay, naval victory
		1803	*Laswarree battle, defeat of Scindia
2	W.	1757	English Channel, naval action
3	Th.	1840	Acre bombarded by Allies
4	F.	1805	†Off Cape Ortegal, naval victory over French
5	S.	1817	*Kirkee, defeat of Pindarees
		1855	*Inkermann, defeat of Russians by Allies
6	☧	1763	Patna, besieged and taken after 8 days
7	M.	1807	Adriatic Sea, gallant boat attack
8	Tu.	1813	Palamos Harbour, naval action
9	W.	1812	Alba de Tormes, action
10	Th.	1811	†Off Calais, defeat of French flotilla
		1808	†Off Isle of Groix, naval action with French
		1813	*Nivelle River, victorious passage
11	F.	1781	Negapatam captured
12	S.	1781	Brest, French squadron to West Indies, attacked.
13	☧	1804	*Deig, defeat of Mahrattas
14	M.	1751	*Arcot, gallant defence
15	Tu.	1812	Huebra, action near
16	W.	1857	Secunderabagh, defeat of rebels
17	Th.	1800	Port Navalo, gallant naval attack
		1812	Huebra, combat at
18	F.	1857	*Lucknow (18th to 25th), besieged in Residency rescued.
19	S.	1779	Atlantic Ocean, naval action with Spanish
20	☧	1759	Off Belle Isle, French fleet defeated
21	M.	1852	*Pegu captured with 1,200 men in 2 hours
22	Tu.	1799	Off St Domingo, naval action
23	W.	1854	†Off Flushing, naval action with French
24	Th.	1759	Chinsurah, submission of the Dutch
25	F.	1793	Off St. Domingo, naval action
26	S.	1796	†Off Anguilla, naval action with French
		1813	Off Cape Rousse (Corsica), naval action with French
		1817	*Seetabuldee, defeat of Mahrattas and Arabs
27	☧	1781	Gibraltar, successful sortie
28	M.	1808	†Mahaut Harbour, gallant boat attack
29	Tu.	1803	Argaum battle, defeat of Mahrattas
		1817	†Adriatic Sea, naval action with French
30	W.	1808	†Trinidad, gallant defence
		1813	Forts in Candeish surrendered

* Denotes actions emblazoned on colours, &c. of regiments.

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NOVEMBER.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Lieut. T. Wells, R.N.	Gun-boat captured.
	Capt. Hallowell	11 vessels taken or destroyed.
	Maj.-Gen. Lake	8 H, 76, B.I. 1, 2, 4.
2	Capt Lockhart	"Melampe" taken.
3	Adm. Stopford	
4	Capt. Sir R. Strachan	"Formidable," "Scipion," "Duguay Tronin," "Mont Blanc" captured.
5	Gen. Hastings	103, By.I. 2, 12, 13, 23.
	Lord Raglan	4 H, 8 H, 11 H, 13 H, 17 L, GG, CG, SG, 1, 4, 7, 19, 20, 21, 23, 28, 30, 33, 38, 41, 44, 46 pt, 47 49, 50, 55, 57, 63, 68, 77, 88, 95, RB (C-A, D-A, A-2, D-2).
6	Major Adams	84 pt, 101, 102 pt.
7	Capt. Hon. Duncan, R.N.	2 gun-boats cut out.
8	Lieut. Richards, R.N.	Vessel captured.
9	Maj.-Gen. Howard	5 DG, 9 L, 50, 51, 60, 71, 92 (F-B).
10	Capt. J. Boxer, R.N.	1 gun-boat captured; 1 destroyed.
	Capt. Seymour, R.N.	"Thetis" taken.
	Duke of Wellington	2, 3, 5, 6, 11, 23, 24, 27, 28, 31, 32, 34, 36, 39, 40, 42, 43, 45, 48, 51, 52, 53, 57, 58, 60, 61, 66 68, 74, 79, 82, 83, 87, 88, 91, 94, RB (I-A, 8-8).
11	Sir H. Munro	102, RM, NB.
12	Adm. Kempenfeldt	20 transports captured.
13	Gen. Fraser	101, B.I. 2.
14	Col. Clive	102.
15	F. M Duke of Wellington	14 H, 43, 52, 60 (A-A).
16	Lt.-Gen Sir C Campbell	53, 93, NB, P.I. 4.
17	Lieut W. Hennah, R.N.	"Reolaise" destroyed.
		52 (A-A).
18	Sir Colin Campbell	32, 84 pt.
19	Capt. Salter, R.N.	"Bueno Consejo" taken.
20	Adm. Sir E. Hawk	20 ships destroyed.
21	Gen. Goddard	101, 102, 104, "A"M-SM.
22	Capt Poyntz, R.N.	French squadron (4 ships) taken.
23	Lieut. T. Searle, R.N.	"Guierrier" captured.
24	Col Ford and Commander Wilson.	6 ships taken
25	Capt. Rowley, R.N.	"Inconstante" captured.
26	Capt. Barton, R.N.	"Decius" captured.
	Capt. E. Dickson, R.N.	"Charlemagne" captured.
	Col. H. Smith	M.I. 1, 39.
27	Gen. Elliott	1, 2, 78, NB.
28	Capt. Coombe, R.N.	3 armed vessels cut out.
29	Sir. A. Wellesley	19 H, 74, 78, 94, 4 MC, M.I. 2, 4, 8, 10, 24.
	Capt. Maxwell, R.N.	"Pomone" and "Persanne" captured.
30	Lord Cochrane, R.N.	RM, NB
	Col. Huskisson	57, 102.

† Denotes naval actions for which medals were granted.

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DECEMBER.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	Th.	1825	Simbike, stockades carried
2	F.	1825	*Kemmendine, defence of stockade
3	S.	1781	North Sea, naval victory
4	✠	1810	Isle of France taken after action 30th Nov. and 1st and 2nd Dec.
5	M.	1804	Off Cape Santa Maria, naval victory over Spanish.
6	Tu.	1857	Cawnpore, defeat of rebels
7	W.	1856	*Reshire, defeat of Persians
8	Th.	1767	*Amboor, gallant defence
9	F.	1813	*Nivo (passage 9th to 13th), Allies defeat French
10	S.	1856	*Bushire, defeat of Persians
		1758	*Condore, defeat of French
11	✠	1799	Off Isle of France, naval action
12	M.	1809	†Hayes Harbour (Guadaloupe) gallant attack
13	Tu.	1808	†St. Pierre (Guadaloupe), gallant boat attack
		1839	*Khelat captured
14	W.	1809	†Off American coast, flotilla captured
15	Th.	1803	Gawlighur, siege and surrender
16	F.	1817	*Nagpore battle (city taken on 24th)
17	S.	1809	Off Guadaloupe, naval action
18	✠	1845	†Off Basseterre, naval action
		1809	*Moodkee, defeat of Sikhs
19	M.	1813	*Niagara Fort taken
20	Tu.	1791	Savandroog Fort stormed and taken
		1797	†In lat. 48° 58′ N., long. 8° W., naval action with French
21	W.	1817	*Mahidpore, defeat of Holkar
		1808	*Sahagun, cavalry action
22	Th.	1845	*Ferozeshah, defeat of Sikhs (21st and 22nd)
23	F.	1804	Deig stormed and taken after 10 days' siege
24	S.	1791	Ootradroog Fort captured after 10 days' siege
25	✠	1808	Esla River action 25th and 26th
26	M.	1799	†Off the Dodman, naval action
		1851	Lagos attacked and captured
27	Tu.	1779	Off Martinique, naval action with French
28	W.	1808	Esla, brilliant cavalry affair
29	Th.	1812	†English Channel, naval action
		1843	*Punniar, defeat of Mahrattas
		1843	*Maharajpore, defeat of Mahrattas
30	F.	1857	*Canton stormed and taken by Allies
31	S.	1811	In English Channel, naval action

* Denotes actions emblazoned on colours, &c. of regiments.

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DECEMBER.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Col. Dodwin	1 pt, 41, 98, M.I. 22.
2	Major Yates	102, M.I. 27.
3	Capt. Madride, R.N.	"Mars" and "Hercules" taken.
4	Adm. Bertie and Gen. Abercrombie.	12, 14, 22, 23, 50, 56, 59, 84, 87, 89, 102, RM, NB (H-1, 1-7).
5	Capt. Moore, R.N.	3 ships taken, 1 destroyed.
6	Lt.-Gen. Sir E Campbell	9 L, 23, 32, 38 pt, 42, 53, 64, 82, 93, RB, NB, BC 9, 10, 11, P.I. 2, 4 (F-A, G-A).
7	Adm. Leeke and Gen Stalker.	64, 106, RM, NB, 3 BC, PH, B.I. 4, 20, 29, By-SM.
8	Capt. Calvert	M.I. 10.
9	Lord Wellington	16 L, 1, 3, 4, 9, 11, 28, 31, 32, 34, 36, 38, 39, 42, 43, 50, 52, 57, 59, 60, 61, 62, 66, 71, 76, 79, 84, 85, 91, RB (A-A, F-A, I-A).
10	Adm. Leeke and Gen. Stalker.	64, 106, RM, NB, 3 BC, PH, By.I. 4, 20, 29, By-SM.
	Col. Ford	102.
11	Capt. Hotham	"Preneuse" taken.
12	Capt Elliott, R.N.	RM, "Nissus" taken.
13	Capt. Brenton, R.N.	"Cigne" taken.
	Maj.-Gen. Willshire	2, 17, 3 BC, B.I. 2, By-SM.
14	Capt. Lockyer, R.N.	
15	Maj.-Gen Wellish	19 H, 74, 84, 94, 4 MC, M.I. 2, 4, 8, 10, 24.
16	Col. H. Leek	1, M.I. 1, 2, 17, 21, 23, 26, 28, 39.
17	Capt. Walker, R.N.	"Papillon" taken.
18	Capt. Dowers, R.N.	"Seine" and "Loire" destroyed.
	Lord Hardinge	3 H, 9, 31, 50, 80, GG-BG, BC 3, 6, B.I. 5, 7, 1 ByC.
19	Gen. Ryall	19 H, 1, 6, 8, 41, 82, 89, 100.
20	Col. Stewart	52, 71, 72, 76, 102, B.I. 14, 26.
	Capt. Robt. Barlow, R.N.	"Néréide" captured.
21	Brig.-Gen. Sir J. Malcolm	1, 102, MC 3, 4, M.I. 3 14, 26, 28, 31.
	Maj.-Gen. Lord Paget	10 H, 15 H (B-A, C-A).
22	Gen. Sir H. Gough	3 H, 9, 29, 50, 62, 80, 101, GG-BG, BC 3, 6, By.I. 4, 5, 7, "6" B-SM.
23	Maj.-Gen. Lake	22 pt, 76 pt, 101, B.I. 2.
24	Col. Stewart	52, 76, 102, B.I. 26.
25	Maj.-Gen. Baird	18 H (B-A, C-A).
26	Lieut. J. Pengelly, R.N.	"Furet" taken.
	Com. Bruce	RM, NB.
27	Adm. Rowley	"Blanche," "Fortunee," and "Elize" captured.
28	Lord Paget	3 D, 10 H.
29	Capt. G. Downie, R.N.	"Ruse" captured.
	Gen. Gray	9 L, 3, 50.
	Lord Gough	16 L, 39, 40, 3 BC, B.I. 2, 6, 12, GG-BG.
30	Gen Straubenzie and Adm. Seymour.	59, RM, NB, M.I. 38 (3-7).
31	Capt. Stewart, R.N.	"Chasseur" captured.

† Denotes naval actions for which medals were granted.

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JANUARY.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	☿	1815	*Corigaum, defence against Mahrattas
		1807	†Curacoa, captured
2	M.	1807	†Off Martinique, naval action
		1814	†Gluckstadt surrendered
3	Tu.	1810	*Shenaz (Persia) stormed
4	W.	1812	*Tarifa, siege raised by M. Victor (lasted 14 days).
5	Th.	1783	Onore, stormed and captured
6	F.	1781	Jersey, French invasion repulsed
		1813	†Off Otranto, naval action
7	S.	1841	Chuanpee, bombardment and capture of
8	☿	1812	San Francisco redoubt (Ciudad Roderigo) carried.
9	M.	1806	Cape of Good Hope surrendered
10	Tu.	1781	Sittang stockade taken
11	W.	1782	Trincomalee (Ceylon) taken from Dutch
		1810	†Off Dieppe, naval action
12	Th.	1810	†Guadaloupe, naval action
13	F.	1849	*Chillianwallah battle, defeat of Sikhs
		1799	†Off Penmarcks, naval action
14	S.	1812	San Francisco convent assaulted and carried
15	☿	1761	*Pondicherry surrendered (1st siege)
		1815	†Off Sandy Hook, naval action
16	M.	1809	*Corunna battle, defeat of French
17	T.	1780	Off Cape St. Vincent, naval victory over Spanish.
18	W.	1826	*Bhurtpore stormed (siege commenced 24th December 1825).
19	Th.	1812	*Ciudad Roderigo, capture after 12 days' siege
20	F.	1814	†Off Canary Islands, naval action, defeat of French.
21	S.	1807	†Off Caraccas, naval victory over French
22	☿	1760	*Wandewash battle, defeat of Lally
23	M.	1879	Rorke's Drift, repulse of Zulus
24	Tu.	1761	Off the Hague, naval action
25	W.	1793	Ghurry Ghauts, action at
26	Th.	1782	Off St. Christopher, defeat of French fleet
27	F.	1793	Hyderghur, assault and capture
28	S.	1846	*Aliwal battle, defeat of Sikhs
		1879	Bazar Valley, fortified position stormed
29	☿	1849	*Mooltan stormed and captured after siege of 27 days.
30	M.	1780	Off the Dodman, naval action
31	Tu.	1874	Amouful battle, defeat of Ashantees

* Denotes actions emblazoned on colours, &c. of regiments.

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JANUARY.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Capt. Staunton	PH, By.I. 2, M-A.
	Capt. C. Brisbane, R.N.	RM, RA.
2	Lieut. Coote, R N.	2 vessels taken.
	Capt. Farquhar, R.N.	RN.
3	Col. Smith	47, 65, RM, NB, By.I. 21.
4	Col. Skerrett	47, 87, RB pt (9, 11, and 28 Lt. companies) RE.
5	Gen. Mathews	42.
6	Major Pierson	72 and J. Militia.
	Lieut. O'Brien, R.N.	5 gunboats taken.
7	Major Pratt	26 pt, 49 pt, RM, NB, M.I. 37.
8	Col. Colborne	52, 43, RB., R.E.
9	Sir D. Baird	25, 59, 71, 73, 83, 93.
10	Brigadier Pepper	102 fl c, M.I. 3, 12 pt, 34 pt.
11	Adm. Sir E. Hughes	RM, NB.
	Capt. R. Arthur, R.N.	"Amiable Nelly" taken.
12	Capt. Balland, R.N.	"Oreste" taken.
13	Gen. Lord Gough	3 H, 9 L, 14 H, 24, 29, 61, 104, B.I. 2, 11.
	Capt. Sir E. Pellew, R.N.	
14	Col. C. Colville	40.
15	Col. Eyre Coote	102, RM, NB.
	Capt. J Hayes, R.N.	"President" taken.
16	Sir John Moore	GG, 1, 2, 4, 5, 6, 9, 14, 20, 23, 26, 28, 32, 36, 38, 42, 43, 50, 51, 52, 58, 71, 81, 91, 92, RB (B-A, C-A, A-1, D-2, B-4, 2-7, 3-8, 6-8, 15-8, 1-10).
17	Adm. Rodney	6 ships of the line taken.
18	Gen. Lord Combermere	11 H, 16 L, 14, 59, 101, 1 BC, B.I. 1, 2, 3, 4, 9, G 1, 2
19	Lord Wellington	5, 43, 45, 52, 60, 74, 77, 83, 87, 88, 94, RB (A-A, E-A, I-A, 3-7, 12-8).
20	Capt. Worth, R.N.	"Iphigénie" taken.
21	Capt. Sayer, R.N.	"Lynx" captured.
22	Col. Eyre Coote	102.
23	Lieuts Chard and Bromhead.	24 pt.
24	Capt. J. Elphinstone, R.N.	"Félicite" taken.
25	Gen. Mathews	42 (A-2, D-4, 2-7).
26	Rear-Adm. Hood	1 vessel destroyed.
27	Gen. Mathews	42 (A-2, D-4, 2-7).
28	Maj.-Gen. Sir H. Smith	16 L, 39, 40, 3 BC, B.I. 7, 13, G 1, 2, GG-BG.
	Brig.-Gen. Tytler	72, RB, G 4, 5.
29	Maj.-Gen. Whish	10, 32, 60, 103, 5 BC, Guides, 1 SH, 2 SH, B.I. 3, 4, 9, 19, 5 B-SM, 6 B-SM, By-SM, 1 M-NA.
30	Capt. Reeve, R.N.	2 vessels taken.
31	Maj.-Gen Sir G. Wolseley	23 pt, 42, RB, RM, NB, W.I.-2 (15-7).

† Denotes naval actions for which medals were granted.

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FEBRUARY.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	W.	1874	Becquah (Ashantee) captured
2	Th.	1814	Merexim (Antwerp) taken by Allies
3	F.	1807	*Monte Video, assault and capture
4	S.	1874	Ordahsa, defeat of Ashantees
		1804	†Off Diamond Rock, naval action
5	☽	1810	†*Guadaloupe, surrendered
		1800	†English Channel, naval action
6	M.	1792	Seringapatam battle, defeat of Tippo Saib
		1806	†San Domingo, naval battle with French
7	Tu.	1794	Corsica, landing in
8	W.	1857	*Kooshab battle, defeat of Persians
9	Th.	1781	Bore Ghat carried against Mahrattas
		1809	†Off Virgin Island, naval action with French
10	F.	1810	†In lat. 25° N., long. 61° W., naval action with Dutch
		1846	*Sobraon, defeat of Sikhs
		1760	*Arcot surrendered after siege of 10 days
11	S.	1794	Colon, gallant defence
12	☽	1842	*Candahar, gallant defence from January to 7th May.
		1835	Cape of Good Hope, defeat of Caffres
13	M.	1808	†Off Lisbon, gallant boat action with French gun-boat
		1810	†Basque Roads, naval action with French
14	T.	1797	†St. Vincent Cape, battle, defeat of Spaniards
15	W.	1805	†Viziagapatam, off, naval victory over French
16	Th.	1782	Off Madras, naval action
17	F.	1843	*Meeanee battle, defeat of Sikhs
18	S.	1792	Seringapatam, night attack
19	☽	1801	†Off Gibraltar, naval action with French
		1810	*Amboyna taken from Dutch
20	M.	1794	*St. Domingo Fort stormed
21	Tu.	1849	*Goojerat, defeat of Sikhs
22	W.	1812	†Off Venice, naval victory over French
23	Th.	1814	Adour, crossing of river
24	F.	1841	Nazian Valley, action
25	S.	1809	†*Martinique surrendered
		1814	†Bay of Biscay, naval action with French
26	☽	1841	Bogue Forts (Canton) taken
27	M.	1814	*Orthes battle, defeat of Marshal Soult
28	Tu.	1816	Muckwampore (Nepaul) action

* Denotes actions emblazoned on colours, &c. of regiments.

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FEBRUARY.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Brig.-Gen Sir A. Alison	23 pt, 42 pt, RM, NB (15-7).
2	Lieut.-Gen Sir T. Graham	25, 35, 52, 54, 56, 73, 78, RB, RE.
3	Brig.-Gen. Sir S. Achminty	17 L, 36, 38, 40, 45, 47, 54, 71, 87, 88, RB, RM, NB.
4	Maj.-Gen. Sir G. Wolseley	23, 42, RB, RM, NB (15-7).
	Lieut. Reynolds, R.N.	"Curieux" taken.
5	Adm. Sir A. Cochrane and Lt.-Gen. Sir G. Beckwith.	1, 13, 15, 46, 60, 63, 70, 90, RM, NB, W.I. 1, RM, NB, (C-1, I-1, A-4).
	Capt. S. Horton, R.N.	"Pallas" captured.
6	Gen. Lord Cornwallis	36, 57, 71, 72, 74, 76, 102 pt.
	Adm. Sir J. Duckworth	5 ships of the line taken or destroyed.
7	Gen. Dundas	1, 11, 25, 30, 50, 51, 69.
8	Lieut.-Gen. Sir J. Outram	64, 78, 106, 3 ByC, PH, By.I. 4, 20, 26, 29, By-SM.
9	Maj.-Gen. Goddard	102, 103.
	Capt. Rosseau, R.N.	"Junon" taken.
10	Lieut. P. Procter, R.N.	"Havik" captured
	Maj.-Gen. Sir H. Gough	3 H, 9 L, 16 L, 9, 10, 29, 31, 50, 53, 62, 80, 101, BC 2, 6, B.I. 4, 5, 6, 7, 8, 9, G 1, 2, GG-BG.
	Col. E. Coote	102.
11	Col. Campbell	65.
12	Maj.-Gen. Sir W. Nott	40, 1 BC, B.I. 5, 6, 12, PH.
	Col. H. Smith	27, 72, 75.
13	Master's Mate Twist	Gun-boat captured.
	Lieut. Guion, R.N.	3 gun-boats captured, others destroyed.
14	Adm. J. Jervois	4 ships of the line taken, others sunk (69th acting as marines).
15	Capt. Lambert, R.N.	"Psyche" taken.
16	Adm. Sir E. Hughes	French convoy taken (9th acting as marines).
17	Maj.-Gen. Sir C. Napier	22, PH, 1 SH, 2 SH, By.I. 12, 25, "C"M-SM.
18	Major Dalrymple	71.
19	Capt Barlow, R.N.	"Africaine" taken.
	Capt. Court	102, RM, NB.
20	Lieut.-Col. Whitelock	1, 13, 20, 49, RE.
21	Gen. Sir H. Gough	3 H, 9 L, 14 H, 10, 24, 29, 32, 53, 60, 61, 101, 103, 104, 1 SH, 2 SH, B.I. 2, 11, By.I. 19, Guides, 5 B-SM, 6 B-SM, By-SM.
22	Capt. Talbot, R.N.	"Rivoli" taken.
23	Lieut.-Gen. Sir J. Hope	16 L (I-A).
24	Maj.-Gen Skelton	44.
25	Adm Sir A. Cochrane and Lt.-Gen. Sir E. Beckwith.	7, 18, 13, 15, 23, 25, 60, 63, 90, RM, NB, W.I.-1, RM, NB (C-1, I-1, A-4, 9-8).
	Capt. Poullmore, R.N.	"Clorinde" taken.
26	Com. Sir G. Bremer	26, 49, RM, NB.
27	Duke of Wellington	14 H, 5, 6, 7, 11, 20, 23, 24, 27, 28, 31, 32, 34, 36, 37, 39, 40, 42, 45, 48, 50, 51, 52, 58, 60, 61, 68, 71, 74, 82, 83, 87, 88, 91, 92, 94, RB (A-A, E-A, H-A, 2-7).
28	Mj.-Gn. Sir D. Ouchterlony	87.

† Denotes naval actions for which medals were granted.

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MARCH.

Date.	Day.	Year.	Military and Naval Events, Battles, Sieges, &c.
1	W.	1816	Hurriarpore action, defeat of Goorkhas
2	Th.	1823	†Beni Boo Ali (Persian Gulf) action
3	F.	1792	Brier's Creek (Savannah), action near
4	S.	1791	Bangalore, defeat of Tippoo Saib
5	☧	1811	*Barossa, defeat of Marshal Victor
6	M.	1813	Alcoy, repulse of French by Allies
7	Tu.	1825	Donabew, Padoga stormed
		1799	*Seedasher, defeat of Tippoo Saib
8	W.	1801	Aboukir Castle, French defeated
		1796	*Banda taken from Dutch
9	Th.	1797	Off Brest, naval victory over French
10	F.	1842	*Candahar, attack repulsed
11	S.	1811	Pombal, skirmish with French
12	☧	1811	Redinha, action with French
13	M.	1811	Lissa, off, brilliant naval victory over French and Venetians
		1801	*Mandora, action near, defeat of French
14	Tu.	1811	Casal Novo action, defeat of French
		1795	†Off Genoa, naval action, defeat of French
15	W.	1811	Fonz D'Aronce, defeat of Massena
16	Th.	1799	Acre, naval victory over French
17	F.	1796	Saldanah Bay, Dutch fleet defeated
18	S.	1796	†Port of Herqui (France), naval victory, batteries stormed
		1819	Asseerghur, action near, captured 8th April
19	☧	1858	*Lucknow, captured by successive assaults from 14th to 19th
20	M.	1858	†Peiho Forts, captured by Allies
21	Tu.	1801	Alexandria battle, defeat of French
		1794	†Fort Bourbon (Martinique) stormed
22	W.	1814	St. Gaudens, defeat of French cavalry
23	Th.	1794	Martinique, reduction of (siege commenced 15th February).
24	F.	1801	St. Martin surrendered
		1842	*Hyderabad, defeat of Afghans
25	S.	1811	Campo Mayor, action near
26	☧	1806	†Off Curacoa, naval action with French
		1857	Mohammerah, defeat of Persians
27	M.	1799	Malvelly, defeat of Tippoo Saib
		1814	†Race of Alderney, naval action
28	Tu.	1814	†Off Valparaiso, naval action with French
29	W.	1760	Carical captured
		1879	Kambula, defeat of Zulus
30	Th.	1800	†Off Malta, naval action with French
31	F.	1804	†Texel Passage, naval action with Dutch

* Denotes actions emblazoned on colours, &c. of regiments.

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MARCH.

Date.	British Commanders.	Corps (at present existing) engaged, Naval actions, Ships taken.
1	Col. Kelly	24.
2	M.-Gen. Sir L. Smith	65, 103, By.I. 3, 4, 5, 7, 13, 18, 21, By-SM.
3	Lieut.-Col. Prevost	60 pt, 71 (8-9).
4	Gen. Lord Cornwallis	36, 52, 71, 72, 74, 76.
5	Lieut.-Gen. Graham	GG, CG, SG, 67, 87, RB, and 9, 28, 47, 82 flank cos. RE.
6	Lieut.-Gen. Sir J. Murray	27, 58.
7	Col. O'Donaghue	47, 89, M.I. 2.
	Maj.-Gen. Stewart	75 pt, 77, By.I. 3, 5, 7.
8	Lieut.-Gen. Abercromby	CG, SG, 1, 23, 28, 40, 42, 54, 58, RM, NB (2-8).
	Adm. Rainer	102, RM, NB.
9	Capt. Sir H. Neale, R.N.	"Resistance" and "Constance" taken.
10	Major Lane	40, 1 BC, B.I. 5, 6, 12.
11	Lieut.-Col. Beckwith	16 L, 14 H, 43, RB (I-A).
12	Duke of Wellington	14 H, 23, 43, 52, RB (I-A).
13	Capt. W. Hoste, R.N.	3 frigates taken.
	Maj.-Gen. Craddock	8, 13, 18, 90, 92.
14	Lord Wellington	43, 52, 60, (A-A, I-A).
	Adm. Hotham	"Ca Ira" and "Canseur" taken.
15	Duke of Wellington	1 DG, 14 H, 16 L, 1, 2, 5, 11, 12, 24, 36, 42, 43, 45, 52, 53, 60, 61, 74, 79, 83, 88, 94, RB (A-A, I-A).
16	Capt. Sir S. Smith, R.N.	French flotilla captured.
17	Adm. Sir G. Elphinstone	Fleet surrendered.
18	Capt. Sir S. Smith, R.N.	7 vessels destroyed.
	Brig.-Gen. Doveton	1, 30, 67, 57, 102.
19	Gen. Sir C. Campbell	2 DG, 7 H, 9 L, 5, 10, 20, 23, 34, 38, 42, 53, 64, 78, 79, 90, 93, 97, 101, 102, RB, NB, 9 BC, 10, 11, B.I. 14, 36, PC 1, 2, 5, P.I. 2, 4, M.I. 27 (F-A, G-A).
20	Maj.-Gen. Straubenzie	59, RM, NB, M.I. 38 (3-7), RE.
21	Lieut.-Gen. Abercromby	GG, SG, 1, 2, 8, 13, 18, 23, 28, 30, 40 pt, 42, 44, 50, 54, 58, 79, 89, 90, 92 (B-4, 2-8, 11-8, 13-9).
	Adm. Jervois	RM, NB.
22	Major Doherty	13 H.
23	Adm. Sir J. Jervois and Lieut.-Gen. Sir C. Grey	4, 6, 9, 15, 35, 38, 43, 44 pt, 55 pt, 65, 70, RM, NB (A-2, D-2, 6-8, 16-9, 1-10).
24	Gen. Trigg	1, 3, 11, 64, RM, NB, RE.
	Gen. Sir C. Napier	22, 3 By.C., PH, 1 SH, 2 SH, By.I. 1, 8, 12, 21, 28, CM-SM.
25	Mar. Beresford	13 H.
26	Capt. Ross, R.N.	"Phaeton" and "Voltigeur" taken.
	Sir J. Outram	64, 78, 106, 3 By.C., PH, 1 SH, By.I. 4, 20, 26, 29, By-SM.
27	Lieut.-Gen. Harris	12, 33, 73, 74, 75, 77, 94, 103, MC 1, 2, 3, 4, M.I. 1, 6, 8, 11, 13, 16, 19, 20, 21, 22, 23, By.I. 3, 4, 5, 6, 7, 9.
	Capt. S, M. Seymonr, R.N.	"Etoile" taken.
28	Capt. Hillyard, R.N.	"Essex" captured.
29	Adm. Cornish	RM.
	Col. Evelyn Wood	13, 90.
30	Capt. Blackwood, R.N.	"Guillaume Tell" captured.
31	Capt. Hardinge, R.N.	"Atalante" taken.

† Denotes naval actions for which medals were granted.

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Honours granted to Regiments in Commemoration of Distinguished Services in various Actions.

Honours.	Campaigns, &c.	Dates.	Commanders.	Regiments and Batteries (now existing) engaged.
"Abyssinia"	Abyssinia	Oct. 1867 to June 1868.	Gen. R. Napier	3 D, 4, 26, 33, 45, BC 10, 12, B.I. 21, 23, 3 ByC, 3 SH, By.I. 2, 3, 10, 18, 21, 25, 27, "E" M-SM, By-SM (1 M-NA).
"Afghanistan"	Afghanistan	1839	Maj.-Gens. Keane, Sale	4 H, 16 L, 2, 13, 17, 101, 3 BC, B.I. 2, 5, 6, 1 ByC, PH, By.I, 19, By-SM.
"Arabia"	Arabia	1809		65.
"Ashantee"	Ashantee	Oct. 1873 to Feb. 1874.	Maj.-Gen. Sir G. Wolseley.	23, 42, RB, 1 W.I., 2 W.I., RM.
"Ava"	Burmese War	May 1824 to Feb. 1826.	Lord Combermere & Gen. Campbell.	1, 13, 38, 41, 44, 45, 47, 54, 87, 89, 102, GG-BG, 1 MC, M.I. 3, 7, 8, 10, 12, 16, 22, 26, 28, 30, 32, 34, 36, 38.
"Burmah"	Burmah	1814		1, By.I. 21.
"Carnatic"	Carnatic	1743–1783		103.
"Central India"	Indian Mutiny	May 1857 to March 1859.	Havelock, Campbell, Rose, Roberts, Inglis & Grant.	71, 72, 80, 83, 86, 88, 95, 108, RB, 8 H, 12 L, 14 H, B.I. 2, M.I. 1, 19, ByC 1, 2, 3, SH 1, 2, By.I. 4, 10, 13, 24, 25, By-SM.
"China"	1st Chinese War	1840–42	Maj.-Gen. Sir H. Gough.	18, 26, 49, 55, 98, M.I. 2, 6, 14, 37, 41, "A" M-SM, "B" M-SM (3-7).
"Egypt"	Egypt	1801	Lieut.-Gen. Abercrombie.	CG, SG, 1, 2, 8, 12, 18, 20, 23, 24, 25, 26, 27, 28, 40, 42, 44, 50, 54, 58, 61, 79, 80, 86, 88, 89, 90, 92, 96, By.I. 2, 13 [D-1, B-4, 2-8, 8-8, 11-8, 13-9, 14-10, 11-11].
"Gibraltar"	Siege of Gibraltar	Sept. 1779 to Feb. 1783.	Gen. Elliott	12, 39, 56, 58 (D-1, 7-8, 14-10, 11-11).
"Hindoostan"	Mahratta Campaign	1803	Maj.-Gen. Wellesley	17, 36, 72, 76.
"India"	India	1798–1807	Lieut.-Gen. Harris	12, 14, 65, 67, 69, 75, 84, 86 (B-A, F-A, G-A, A-4, B-4, 11-9, 13-9).
"New Zealand"	Maori Rebellion	Feb. 1860 to Dec. 1860.	Gen. Cameron	12, 14, 18, 40, 43, 50, 57, 58, 65, 68, 70, 96, 99.
"Peninsula"	Peninsula	Aug. 1808 to May 1814.	Duke of Wellington	1 LG, 2 LG, RHG, 3 DG, 4 DG, 5 DG, 1 D, 3 H, 4 H, 7 H, 9 L, 10 H, 11 H 12 L, 13 H, 14 H, 15 H, 16 L, 18 H, 20 H, GG, CG, SG, 1, 2, 3, 4, 5, 6, 7, 9, 10, 20, 23, 24, 27, 28, 29, 30, 31, 32, 34, 36, 37, 38, 39, 40, 42, 43, 44, 45, 47, 48, 50, 51, 52, 53, 57, 58, 59, 60, 61, 62, 66, 67, 68, 71, 74, 76, 77, 79, 81, 82, 83, 84, 85, 87, 88, 91, 92, 94, 96, RB (A-A, I-A, A-2, D-4, 6-8, 1-10).
"Persia"	Persian War	Dec. 1856 to April 1857.	Maj.-Gen. Outram	14 H, 64, 78, 106, 3 ByC, PH, 1 SH, By.I. 2, 4, 5, 8, 11, 15, 20, 22, 23, 25, 26, 28, 29, "B" M-SM, By-SM.
"Pegu"	2nd Burmese War	1852–55	Maj.-Gen. Godwin	18, 51, 80, 101, 102, 104, S.I. 4, M.I. 1, 5, 8, 19, 26, 35, "A" M-SM.
"Sebastopol"	Crimea	1854–55	Lord Raglan & Gen. Simpson.	1 DG, 4 DG, 5 DG, 6 DG, 1 D, 2 D, 4 H, 6 D, 8 H, 10 H, 11 H, 12 L, 13 H, 17 L, GG, CG, SG, 1, 3, 4, 7, 9, 13, 14, 17, 18, 19, 20, 21, 23, 28, 30, 31, 33, 34, 38, 39, 41, 42, 44, 46, 47, 48, 49, 50, 55, 56, 57, 62, 63, 68, 71, 72, 77, 79, 82, 88, 89, 90, 93, 95, 97, RB, RM, NB (A-A B-A, C-A, D-A, B-1, C-1, D-1, E-1, H-1, I-1, K-1, M-1, A-2, D-2, B-3, C-3, D-3, A-4, B-4, C-4, D-4, 5-7, 6-7, 3-8, 4-8, 6-8, 8-9, 9-9, 16-9), R.E.

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ARMY AND NAVY CALENDAR

FOR

1881-82.

PRINCIPAL VICTORIES BY LAND SINCE 1750.

B—Battle; A—Action; S—Siege; Sur—Surrender; C—Capture; D—Defence; R—Reduced.

Aboukir Castle (R), Mar. 8, 1801.
Abrakampra (B), May 5, 1873.
Aden (D), July 5, 1840.
Aden captured, Jan. 19, 1839.
Adour pass (A), Feb. 23, 1814.
Agra (R), Oct. 17, 1803.
Ahmedabad (stormed), Feb. 15, 1780.
Ahmednugger (R), Aug. 12, 1803.
Ahmeyd Keyl (B), Apr. 19, 1879.
Aire (A), Mar. 2, 1814.
Alcoy (A), Mar. 6, 1813.
Alexandria (B), Mar. 21, 1801.
Alighur (R), Sept. 24, 1803.
Ali Musjid (C), Nov. 21, 1878.
Aliwal (B), Jan. 28, 1846.
Alma (B), Sept. 20, 1854.
Alumbagh (B), Jan. 12, 1858, and Mar. 19, 1858.
Amboor (D), Dec. 8, 1767.
Amboyna (R), Feb. 16, 1810.
Amherzberg (B), Aug. 16, 1812.
Amoaful (B), Jan. 31, 1874.
Arcot (D), Nov. 14, 1751.
Arcot (S), Feb. 10, 1760.
Argaum (B) Nov. 29, 1803.
Arnee (B), June 2, 1782.
Arogee (B), Apr. 9, 1868.
Aroya Molino (A), Oct. 28, 1811.
Arracan (C), Apl. 1, 1825.
Arrah (D), Aug. 2, 1857.
Arras (B), May 18, 1775.
Arzova (A), Apr. 27, 1811.
Aseerghur (A), Mar. 18, 1819.
Auda Null (A), Aug. 25, 1763.
Badajos (Stormed), Apr. 6, 1812.
Balaclava (B), Oct. 25, 1854.
Bancole (Sur), Apr. 9, 1755.
Banda (R), Mar. 8, 1796.
Baltimore (B) Sept. 12, 1814.
Banda (Sur), Oct. 29, 1810.
Bangalore (S), Mar. 21, 1791.
Bareilly (B), June 6, 1858.
Barossa (B), Mar. 5, 1811.
Bayonne (D), Apr. 14, 1814.
Bazar Valley (A), Jan. 28, 1879.
Becquah (B), Feb. 1, 1874.
Bednore (C), Mar. 9, 1783.
Belleisle (R), June 7, 1761.
Beigen (B), Oct. 2, 1799.
Beni Boo Ali (B), Mar. 2, 1823.
Berbice (R), May 2, 1796.
Bergen-op-Zoom (B), Mar. 8, 1814.
Beyrout (R), Oct. 10, 1840.
B'Hore Pass (A), Feb. 9, 1781.
Bhurtpore (R), Apr. 2, 1805.
Bhurtpore River (A), Jan. 18, 1826.
Bidassoa Pass (A), Oct. 7, 1813.
Bisley Ghaut (A), Apr. 24, 1837.
Bladensburg (B), Aug. 24, 1814.
Bogue Forts (Stormed), Feb. 26, 1841.
Bourbon (R), July 8, 1810.
Brandywine (B), Oct. 11, 1777.
Briar's Creek (A), May 3, 1779.
Buenos Ayres (C), June 27, 1806.
Bunker's Hill (B), June 17, 1775.
Burlington Heights (A), June 6, 1813.
Busaco (B), Sept. 27, 1810.
Bushire (A), Dec. 10, 1856.
Buxar (B), Oct. 22, 1764.
Cabul (C), Sept. 11, 1842.
Calcutta (recaptured), Jan. 2, 1757.
Calvi (R), Aug. 10, 1794.
Calpi (B), Feb. 4, 1858.
Cambray (A), Apr. 24, 1794.
Cambray (S), June 24, 1815.
Camden (B), Aug. 16, 1780.
Campo Mayor (A), Mar. 25, 1811.
Candahar (A), Apr. 12, 1842.
Candahar (B), Sept. 1, 1880.
Canton (R), Apr. 27, 1841.

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Cape of Good Hope (Sur), Jan. 9, 1806.
Cape of Good Hope (R), Aug. 7, 1795.
Carical (S), Apr. 5, 1760.
Carah (B), May 3, 1765.
Carrangooly (S), Jan. 21, 1781.
Casal Nova (A), Mar. 14, 1811.
Cawnpore (B), Dec. 6, 1857.
Ceylon (R), Feb. 16, 1796.
Chandernagore (R), Mar. 2, 1757.
Changama (B), Sept. 3, 1767.
Charasiah (A), Oct. 6, 1879.
Charlestown (S), May 11, 1780.
Chinsurah (S), Nov. 24, 1759.
Chillianwallah (B), Jan. 13, 1849.
Chrystler's Farm (A), Nov. 11, 1813.
Chuanpee (C), Jan. 17, 1841.
Chusan (R), July 5, 1840.
Ciudad Rodrigo (R), Jan. 19, 1812.
Coa R (A) July 21, 1810.
Conaghue (A), Sept. 10, 1800.
Condore (B), Dec. 10, 1758.
Colon (D), Feb. 11, 1794.
Conjeveram (S)
Concord (A), Apr. 19, 1775.
Copenhagen (S), Sept. 7, 1807.
Corigaum (D), Jan. 1, 1815.
Corunna (B), Jan. 16, 1809.
Croix d'Orade (A), Apr. 8, 1814.
Cuddalore (B), June 13, 1783.
Cuttack, Oct. 10, 1803.
Cutwa (A), July 14, 1763.
Cutwa (B), July 19, 1763.
Delhi (C), Sept. 20, 1857.
Dominica (R), June 6, 1761.
Donna Maria (A), July 31, 1813.
Donabew (C) Mar. 7, 1825.
Down Pass (A), May 12, 1809.
Drig (B), Nov. 13, 1804.
Drig (Sur), Dec. 24, 1804.
Demerara (R), Apr. 21, 1796.
Dunbury (A), Apr. 27, 1777.
Egmont-op-Zee (B), Oct. 6, 1799.
Elmina (A), June 13, 1873.
Elizabeth Town (A), June 6, 1780.
El Boden (A), Sept. 25, 1811.
Emsdorf (A), July 16, 1760.
Espierres (Sur), Apr. 22, 1794.
Esla R (A), Dec. 28, 1808.
Ferozeshah (B), Dec. 22, 1845.
Fish R (A), Feb. 12, 1835.
Flushing (C), Aug. 15, 1809.
Fons d'Aronce (A), Mar. 15, 1811.
Fort Royal (Sur), Feb. 4, 1762.
Frenchtown (C), Apr. 28, 1813.
Fuentes d'Onore (B), May 5, 1811.
Furruckabad, Nov. 17, 1804.
Futteghur (B), Jan. 2, 1858.
Futtehabad (A), Apr. 2, 1879.
Futtehpore (B), July 11, 1857.
Gawlighur (Sur), Dec. 15, 1803.
Geriah (Sur), Feb 13, 1756.
Germantown (B), Oct. 4, 1777.
Gheriah (B), Aug. 2, 1763.
Ghuznee (R), Sept. 5, 1842.
Gibraltar (D), June 2, 1782.
Ginghlova (B), Apr. 2, 1879.
Googerat (B), Feb. 21, 1849.
Gravestein (B), June 24, 1764.
Grenada (Sur), Mar. 5, 1762.
Grenada (R), June 11, 1760.
Guadaloupe (Sur), Feb. 5, 1810.
Guadaloupe (Sur), Apr. 21, 1794.
Guildford (B), Mar. 15, 1781.
Gwalior (Stormed), Aug. 3, 1780.
Gwalior (Sur), Feb. 4, 1804.
Gwalior (B), June 17, 1858.
Havannah (R), June 11, 1762.
Helder (R), Aug. 27, 1799.
Hisserak (A), May 18, 1879.
Huebra (A), Nov. 17, 1812.
Hurriarpore (A), Mar. 1, 1816.
Hyderabad (B), Mar. 24, 1842.
Inkermann (B), Nov. 5, 1854.
Isle of France (R), Dec. 3, 1800.
Java (C), Sept. 18, 1811.
James Town (A), July 6, 1781.
Java (R), Aug. 4, 1811.
Jellalabad (D), Apr. 7, 1842.
Jersey (D), Jan. 6, 1781.
Jhansi (B), Apl. 4, 1858.
Kambula (B), Mar. 29, 1879.
Kelat-i-Gilzie (D), May 21, 1842.
Kemmendine (D), Dec. 2, 1825.
Khelat (A), Dec. 13, 1839.
Khyber Pass forced, May 5, 1842.
Kirkee (B), Nov. 5, 1817.
Kooneh (B), May 11, 1858.
Kooshab (B), Feb. 8, 1857.
Landrecy (Sur), Apr. 30, 1794.
Laswarree (B), Nov. 1, 1803.
Lincelles (B), Aug. 18, 1793.
Llerana (A), Apr. 11, 1812.
Louisbourg (Sur), July 26, 1758.
Louisbourg (Sur), June 15, 1745.
Long Island (B), Aug. 27, 1776.
Lucknow (C), Mar. 19, 1858.
Lucknow (D), June 28, 1857.
Lundi Nowah (A), Jan. 3, 1841.
Magdala (Sur), Apr. 13, 1868.
Maharajpore (B), Dec. 29, 1842.
Maida (B), July 4, 1806.
Mahidpore (B), Dec. 21, 1817.
Malvelly (B), Mar. 27, 1799.
Mandora (A), Mar. 13, 1801.
Mangalore (D), July 4, 1783.
Martinique (A), Feb. 16, 1762.
Martinique (Sur), Mar. 23, 1794.
Martinique (R), Feb. 25, 1809.
Marabout (Sur), Aug. 23, 1801.
Maya (B), July 25, 1813.
Mecanee (B), Feb. 17, 1842.
Mehadpore (B), Dec. 21, 1817.

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Merexem (B), Nov. 6, 1814.
Miami (A), May 1, 1812.
Minden (B), Aug. 1, 1759.
Mohammerah (B), Mar. 26, 1857.
Montreal (sur), Sept. 8, 1760.
Mongheer (R), Oct. 11, 1763.
Monte Video (C), Jan. 20, 1808.
Moodkee (B), Dec. 18, 1845.
Mooltan (B), Nov. 7, 1848.
Morales (A), June 2, 1813.
Moro Ft (Sur), June 11, 1762.
Muckwampore (A), Feb. 28, 1816.
Musulapatam (S), Apr. 7, 1759.
Muzzenburg (B), Aug. 7, 1795.
Nagpore (B), Dec. 16, 1817.
Napadee (Stormed), Dec. 2, 1825.
Napanee Ft (C), Feb. 20, 1840.
Negapatam (Sur), Oct. 29, 1781.
Newfoundland (R), Sept. 17, 1762.
New Providence, Apr. 18, 1783.
Niagara Ft. (R), Dec. 19, 1813.
Nieuport (D), Oct. 24, 1793.
Nivelle Pass (B), Nov. 12, 1813.
Nive Pass (B), Dec. 9, 1813.
Nundy Durgam (A), Oct. 18, 1791.
Nundy Droog (Stormed), Oct. 19, 1791.
Obidos (A), Aug. 15, 1808.
Olivinca (Sur), Aug. 15, 1811.
Ordasa (Sur), Feb. 4, 1874.
Orthes (B), Feb. 27, 1814.
Ostradroog (Sur), Dec. 24, 1791.
Oswega Fort (Sur), May 6, 1814.
Paloor Ft (C), Sept. 22, 1781.
Palenbrig (R), Apr. 25, 1812.
Pandoo Nuddie (B), Aug. 15, 1857.
Patna (C), July 19, 1769.
Pegu (C), Nov. 21, 1852.
Peihoo Forts (C), Mar. 20, 1858.
Peiwar Kotal (Forced), Dec. 2, 1878.
Pekin (Sur), Oct. 12, 1860.
Perambaucum, Sept. 6, 1780.
Plassy (B), June 23, 1757.
Pombal (A), Mar. 11, 1811.
Pondicherry (R), Jan. 15, 1761.
Pondicherry (R), Oct. 17, 1778.
Pondicherry (Sur), Aug. 23, 1793.
Pondicherry (2nd C), Oct. 15, 1778.
Porto Novo (B), July 1, 1781.
Port au Prince (R), May 4, 1794.
Puento Largo (D), Oct. 30, 1812.
Puniar (B), Dec. 29, 1842.
Pyrenees (B), July 28, 1813.
Quartre Bras (B), June 16, 1815.
Quarries (Stormed), June 7, 1855.
Quebec (Sur), Sept. 18, 1759.
Queenstown (B), Oct. 13, 1812.
Quesnoy (Sur), Sept. 11, 1793.
Ramnadaporam (C), Apr. 2, 1772.
Rangoon (B), May 28, 1824.
Rangoon (C), Aug. 8, 1824.
Rayacotta (Sur), July 20, 1791.
Raymanghur (Sur), Sept. 17, 1791.
Redinah (A), Mar. 12, 1811.
Relvio (C), Aug. 14, 1812.
Reshire (B), Dec. 7, 1856.
Rhode Is. (C), Dec. 9, 1776.
Rhode Is. (C), Aug. 29, 1778.
Ribera (A), July 24, 1812.
Roncesvalles (A), July 25, 1813.
Rolica (A), Aug. 17, 1808.
Sabugal (A), Apl. 3, 1811.
Salamanca (B) July 22, 1812.
Sahagun (A). Dec. 21, 1808.
Sahagun (A), June 21, 1808.
Santa Maura (R), Apr. 16, 1810.
Sauboren (2nd B), July 30, 1813.
Savannah (A), Oct. 9, 1779.
Savannah (R), Dec. 27, 1778.
Sawrozen (B), July 28, 1813.
Seetabaldee (B), Nov. 26, 1817.
Seedasher (B), Mar. 7, 1799.
Sebastopol (R), Sept. 8, 1857.
Seerdaseer (A), Mar. 6, 1799.
Seringapatam (A), Feb. 6, 1792.
Seringapatam (S), May 4, 1879.
Severndroog (Sur), Apr. 2, 1755.
Shenaz (Sur), Jan 3, 1810.
Sholinghur (B), Sept. 27, 1781.
Sidon (R), Jan. 19, 1839.
Sobraon (B). Feb. 10, 1846.
St. Lucia (R), Nov. 14, 1778.
St. Lucia (C), June 22, 1803.
St. Lucia (Sur), Apr. 4, 1794.
St. Lucia (R), May 25, 1796.
St. Vincent (R), June 11, 1 796.
St. Sebastian (Sur), Sept. 9, 1813.
St. Pierre (B), Dec. 13, 1813.
St. Amand (B), May 8, 1793.
St. Gaudens (A), Mar. 22, 1814.
Subarmat.ee (A), Apr. 28, 1775.
Surat (Sur), Mar. 4, 1759.
Surinam (R), Aug. 19, 1799.
Surinam (C), Apr. 30, 1804.
Talavera (B), July 27, 1809.
Taku Forts (Stormed), June 29, 1859.
Tanjore (R), Oct. 1, 1772.
Tarifa (D), Jan. 4, 1812.
Tchernaya (B), Aug. 16, 1855.
Ticonderago Ft (Sur), July 4, 1759.
Timery (Sur). Feb. 4, 1760.
Timery (A), Feb. 1, 1809.
Tobago (R), Apr. 15, 1793.
Tobago (C), July 1, 1803.
Tolosa (A), June 25, 1813.
Toulouse (B), Apr. 10, 1814.
Tournay (A), May 9, 1794.
Trincomalee (B), Sept. 26, 1767.
Trincomalee (Sur), Feb. 29, 1760.
Ulundi (A), July 4, 1879.
Usagre (A), May 23, 1811.
Valenciennes (S), July 28, 1793.
Vera (A), Aug. 3, 1813.

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Vera (A), Oct. 8, 1813.
Vellore (Sur), July 8, 1752.
Villaporam (Sur), Apr. 4, 1760.
Villiers-en-Conche (A), Aug. 6, 1793.
Vimiera (B), Aug. 21, 1808.
Vittoria (B), June 21, 1813.
Volcondah (A), May 28, 1752.
Waldeck (Sur), July 11, 1762.
Wantong (C), Feb. 26, 1841.
Wandewash (B), Jan. 22, 1760.
Wandewash (B), Nov. 29, 1759.
Warbourg (B), July 31, 1760.
Washington (C), Nov. 16, 1776.
Waterloo (B), June 18, 1815.
White Plains (B), Oct. 28, 1776.
Wilhemstahl (A), June 24, 1762.

PRINCIPAL WARS IN WHICH THE BRITISH ARMY HAS BEEN ENGAGED SINCE 1756.

The "Seven Years War" lasted from		...	...	1756 to 1763.
The American War	"	...	...	1775 to 1783.
French Revolutionary War	"	...	...	1792 to 1808.
Great Siege of Gibraltar	"	...	...	Sept. 1779 to Feb. 1783.
Mahratta Campaign	"	...	...	June 1803 to July 1815.
Peninsular Campaign	"	...	...	Aug. 1808 to May 1814.
Second American War	"	...	..	June 1812 to Dec. 1814.
Pindaree War	"	...	...	1817 to 1818.
Burmese War	"	...	...	May 1824 to Feb. 1826.
Afghan War	"	...	...	Oct. 1838 to Oct. 1842.
Scinde War	"	...	...	Feb. 1843 to June 1843.
Gwalior War	"	...	...	July 1843 to Jan. 1844.
Sikh War	"	...	...	1845 to March 1849.
South African Campaigns:				
First Kaffir War	"	...	...	1834 to 1835.
Second Kaffir War	"	...	...	1846 to 1847.
Third Kaffir War	"	...	...	1850 to 1853.
Burmese War	"	...	...	Jan. 1851 to June 1853.
Crimean War	"	...	...	April 1854 to March 1856
Persian War	"	...	...	Dec. 1856 to April 1857.
Indian Mutiny	"	...	...	May 1857 to Mar. 1859.
Chinese War (3rd)	"	...	...	June 1859 to Oct. 1860.
Insurrection in New Zealand	"	...	...	Feb. 1860 to Dec. 1860.
Bhootanese War	"	...	...	Dec. 1864 to Nov. 1865.
Abyssinian Campaign	"	...	...	Oct. 1867 to June 1868.
Ashantee Campaign	"	...	...	Oct. 1873 to Feb. 1874.
Afghan Campaign	"	...	...	Nov. 1878 to Sept. 1880.
Zulu Campaign	"	...	...	1879 and 1880.
Basutoland Campaign	"	...	...	July, 1880.

The 1st war medal was granted for battle of Maida 4th July 1806; Egypt, 1801, being granted 1850.
The 1st naval action for which a medal was granted; Lord Howe's victory, 1st September 1794.
South African campaigns for which medals were granted:—
1st Kaffir war 1834-35 (Maj.-Gen. D'Urban), Regiments 27, 72, 75.
2nd " 1846-47 (Lieut.-Gen. Sir H. Smith) Regiments 7 DG, 27, 45, 73, 90, 91, RB, RE.
3rd " 1850-53 { Lieut.-Gen. Sir H. Smith / Lieut.-Gen. Sir G. Cathcart } Regiments 12 L, 6, 12, 43, 45, 60, 73, 74, 91, RB, RM, NB.

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THE ROYAL FAMILY.

Her Majesty VICTORIA, By the Grace of God, of the United Kingdom of Great Britain and Ireland, Queen, Defender of the Faith, Empress of India (in India, Kaisar-i-Hind), *born* 24th May, 1819; *succeeded* to the Throne 20th June, 1837, on the death of her uncle, King William IV.; *crowned* 28th June, 1838; and *married*, 10th February, 1840, to his late Royal Highness Francis ALBERT Augustus Charles Emmanuel, PRINCE CONSORT, Duke of Saxony, Prince of Coburg and Gotha, who was *born* 26th August, 1819; *died*, 14th December, 1861. Her Majesty has issue—

1. Her Royal Highness VICTORIA Adelaide Mary Louisa, PRINCESS ROYAL, *born* 21st November, 1840; *married* 25th Jany. 1858, to his Imperial Highness the Crown Prince of Germany, and has issue—Frederick William V. A., *born* 27th January, 1859; V. E. A Charlotte, *born* 24th July, 1860, *married* 18th February, 1878, to Hered. Prince of Saxe Meiningen; A. W. Henry, *born* 14th August, 1862; Victoria, *born* 12th April, 1866; Sophia Dorothea, *born* 14th June, 1870; and Margaret Beatrice, *born* 22nd April, 1872.

2. His Royal Highness ALBERT EDWARD, Prince of Wales, Duke of Saxony, Cornwall, and Rothesay, Earl of Dublin, &c., *born* 9th November, 1841; *married* 10th March, 1863, to Princess Alexandra Caroline Mary Charlotte Louisa Julia (*born* 1st December, 1844), eldest daughter of the King of Denmark, and has issue — Albert Victor Christian Edward, *born* 8th January, 1864; George Frederick Ernest Albert, born 3rd June, 1865; Louise Victoria Alexandra Dagmar, *born* 20th February, 1867; Victoria Alexandra Olga Mary, *born* 6th July, 1868; and Maud Charlotte Mary Victoria, *born* 26th November, 1869.

3. Her Royal Highness *Alice Maud Mary*, *born* 25th April, 1843; *married* 1st July, 1862, to his Royal Highness LOUIS IV., Grand Duke of Hesse Darmstadt (*born* 12th September, 1837); *died* 14th December, 1878; and had issue—Victoria Alberta E. M. M., *born* 5th April, 1863; Elizabeth A. Louise Alice, *born* 1st November, 1864; Irene Marie Louise, *born* 11th July, 1866; Ernest Louise, *born* 25th November, 1868; and Victoria A. H. L. B., *born* 6th June, 1872.

4. His Royal Highness ALFRED Ernest Albert, Duke of Edinburgh, *born* 6th Aug. 1844; Rear-Admiral Royal Navy, 30th December, 1878; *married* 23rd January, 1874, to the Grand Duchess Marie of Russia, and has issue—Alfred Alexander William Ernest Albert, *born* 15th October, 1874; Marie A. V., *born* 29th October, 1875; Victoria Melita, *born* 25th November, 1876; and A. L. Olga Victoria, *born* 1st September, 1878.

5. Her Royal Highness HELENA Augusta Victoria, *born* 25th May, 1846; *married* 5th July, 1866, to Prince Frederick Christian Charles Augustus of Schleswig-Holstein-Sonderburg-Augustenburg, and has issue—Christian Victor, *born* 14th April, 1867; Albert John, *born* 26th February, 1869; Victoria Louise, *born* 3rd May, 1870; and Franziska, *born* 14th August, 1872.

6. Her Royal Highness LOUISE Caroline Alberta, *born* 18th March, 1848; *married* 21st March, 1871, to John, Marquis of Lorne, Governor-General of Canada.

7. His Royal Highness ARTHUR William Patrick Albert, Duke of Connaught, *born* 1st May, 1850; Major-General in the army, and Colonel-in-Chief Rifle Brigade, 29th May, 1880; *married* 13th March, 1879, to Princess Louise Margaret, daughter of Prince Frederick Charles of Prussia.

8. His Royal Highness LEOPOLD George Duncan Albert, Duke of Albany, *born* 7th April, 1853.

9. Her Royal Highness BEATRICE Mary Victoria Feodore, *born* 14th April, 1857.

Royal Princes and Princesses.

Her Royal Highness AUGUSTA Wilhelmina Louisa, DUCHESS OF CAMBRIDGE, daughter of the Landgrave of Hesse-Cassel, *born* 25th July, 1797; *married* 7th May, 1818, the Duke of Cambridge (who *died* 8th July, 1850), and has issue—

1. GEORGE William Frederick Charles, Second DUKE OF CAMBRIDGE, Field Marshal Commanding-in-Chief, cousin to Her Majesty, *born* 26th March, 1819.

2. AUGUSTA Caroline Charlotte Elizabeth Mary Sophia Louisa, cousin to Her Majesty, *born* 19th July, 1822; *married* 28th June, 1843, Frederick, reigning Grand Duke of Mecklenburg Strelitz, and has issue Adophus Frederick, *born* 22nd July, 1848.

3. MARY Adelaide Wilhelmina Elizabeth, cousin to Her Majesty, *born* 27th November, 1833; *married* 12th June, 1866, Francis Paul Charles, Duke of Teck (*born* 27th August, 1837), and has issue—Mary, *born*

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26th May, 1867; Adolphus, *born* 13th August, 1868; Francis, *born* 9th January, 1870; and Alexander, *born* 14th April, 1874.

His Royal Highness ERNEST Augustus Adolphus George Frederick, Third DUKE OF CUMBERLAND, son of the Ex-King of Hanover, cousin to Her Majesty; *born* 21st September, 1845; *married* 21st December, 1878, to the Princess Thyra of Denmark; and has issue—Maria Louisa Victoria Carolina Amelia Alexandras Augusta Frederica, *born* 11th October, 1879: and a son, *born* 28th October, 1880. His sisters, FREDERICA, *born* 9th January, 1848, and MARY, *born* 3rd December, 1849.

SOVEREIGNS, &c. OF EUROPE.

Country.	Name.	Age.	Accession.
AUSTRIA	EMPEROR FRANCIS JOSEPH ...	51	1848
BELGIUM	KING LEOPOLD II	46	1865
BULGARIA	PRINCE ALEXANDER	23	1879
DENMARK	KING CHRISTIAN IX.	63	1863
FRANCE	PRESIDENT J. GREVY	69	1879
GERMANY	EMPEROR WILLIAM I.	84	1861
GREAT BRITAIN ...	QUEEN VICTORIA	62	1837
GREECE	KING GEORGE I.	36	1863
ITALY	KING HUMBERT	37	1878
NETHERLANDS ...	KING WILLIAM III.	64	1849
PORTUGAL	KING LOUIS II.	43	1861
RUSSIA...	EMPEROR ALEXANDER III. ...	36	1881
ROUMANIA	PRINCE CHARLES I.	42	1866
SPAIN	KING ALPHONSO XII.	24	1874
SWEDEN & NORWAY	KING OSCAR II.	52	1872
TURKEY	SULTAN ABDUL HAMID II. ...	39	1876
ROMAN CHURCH ...	POPE LEO XIII.	71	1878

HER MAJESTY'S HOUSEHOLD.

LORD STEWARD'S DEPARTMENT.—Board of Green Cloth, Buckingham Palace.

Lord Steward, Right Hon. Earl Sydney, G.C.B.

Treasurer of Household, Right Hon. Earl of Breadalbane.

Comptroller of Household, Right Hon. Lord Kensington.

Master of Household, Major-General Sir J. C. Clayton Cowell, K.C.B.

Secretary to the Board, Edward M. Browell, Esq.

Chief Clerk, George Marrable, Esq.

Paymaster of the Household, T.C. Marsh, Esq.

Secretary to Master of Household, Mr. Jabez Ireland.

Hereditary Grand Almoner, Marq. of Exeter.

Lord High Almoner, The Dean of Windsor.

Sub-Almoner, Rev. Ernest Wilberforce.

Coroner of the Verge, William Thomas Manning, Esq.

LORD CHAMBERLAIN'S DEPARTMENT.—Office, Stable Yard, St. James's Palace.

Lord Chamberlain, Earl of Kenmare, K.P.

Vice-Chamberlain, Lord Chas. Bruce.

Comptroller of Accounts, Hon. S. Ponsonby-Fane, C.B.

Chief Clerk, George T. Hertslet, Esq.

Inspector of Accounts, F. W. Jennings, Esq.

Clerks, A. G. Hampshire, D. A. Tupper, Harry L. Hertslet, Esqrs.

Keeper of the Privy Purse and Private Secretary to Her Majesty, Lieut.-General Right Hon. Sir H. F. Ponsonby, K.C.B.

Assistant Keepers & Assistant Private Secretaries, Capt. F. I. Edwards, R.E., and Captain A. J. Bigge, R.A. *Secretary to Privy Purse*, Doyne C. Bell, Esq.

Examiner of Plays, Edward F. Smyth Pigott, Esq.

Master of Ceremonies, General Sir F. Seymour, Bart., K.C.B.

Assistant-Master, Colonel Charles Bagot.

Marshal of the Ceremonies, Augustus S. Lumbley, Esq.

Groom of the Robes, Hy. David Erskine, Esq.

Lords in Waiting, Lord Methuen; Lord Ribblesdale; Lord Sudeley; Lord Wrottesley, Earl of Dalhousie; Lord Sandhurst, and Lord Thurlow.

Extra Lord in Waiting, Lord Sackville.

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Grooms in Waiting, Colonel the Hon. Aug. F. Liddell; Admiral Lord Frederick Herbert Kerr; Lieut.-Col. Hon. C. H. Lindsay; Maj.-Gen. Sir Michael Shrapnel Biddulph, K.C.B.; Capt. Arthur J. Bigge, R.A.; Capt. Fleetwood Isham Edwards, R.E.; Lieut.-Col. Hon. H. P. Carington, M.P.; and Captain Walter D. S. Campbell.

Extra Grooms in Waiting, Right Hon. Sir Charles Augustus Murray, K.C.B.; Lieut.-Col. W. G. Stirling, R.A.; General Sir F. Seymour, Bart., K.C.B.; Lieut.-Col. W. H. F. Cavendish.

Gentlemen Ushers of Privy Chamber, Charles Heneage and Algernon West, Esqrs.; Capt. Walter J. Stopford; and Conway F. C. Seymour, Esq.

Black Rod, Genl. Right. Hon. Sir William Thomas Knollys, K.C.B.

Gentlemen Ushers Daily Waiters, Hon. Spencer Cecil Brabazon Ponsonby-Fane, C.B.; Edward Hamilton Anson, Esq.; Alpin MacGregor, Esq.

Grooms of the Privy Chamber, Lieut.-Genl. Edward Stopford Claremont, C.B.; Capt. Hon. C. G. C. Eliot; Captain Nathaniel G. Philips; J. Bontein, Esq.

Gentleman Ushers Quarterly Waiters, Alfd. Montgomery, Esq.; Wilbraham Taylor, Esq.; Col. George Howard-Vyse; Capt. Charles Gudgeon Nelson, R.N.; Francis Knollys, Esq., C.B.; Raglan G. Somerset, Esq.; Charles Wylde, Esq.; and Capt. Arthur J. Loftus.

Gentleman Usher Daily Waiter Assistant, Frederick Campbell, Esq.

Sergeants-at-Arms, Sir Alexander Campbell, Bart.; Norman Macleod, Esq.; Thomas C. March, Esq.; Alfred Balliston, R.N.; George T. Hertslet, Esq.; Hon. Debonnaire J. Monson; Major J. A. C. Gore; and Richard Edgcumbe, Esq.

Poet Laureate, Alfd. Tennyson, Esq., D.C.L.

Librarian at Windsor, R. R. Holmes, Esq., F.S.A.

German Librarian, Hermann Sahl, Esq.

Governor and Constable of Windsor Castle, Rear-Admiral Count Gleichen, R.N.

Hon. Corps of Gentlemen-at-Arms—Captain, Marquis of Huntley; *Lieutenant*, Lieut.-Col. Gustavus Hume; *Standard-Bearer*, Major William O'Bryen Taylor; *Clerk of the Cheque and Adjutant*, Major P. L. Tillbrook; *Sub-Officer*, Lieut.-Col. J. G. Sandeman.

Her Majesty's Body-guard of Yeoman of the Guard — Captain, Lord Monson. *Lieutenant*, Lieut.-Col. Arthur Need; *Ensign*, Col. Hon. W. J. Colville; *Clerk of the Cheque and Adjutant*, Lieut.-Col. Wm. G. Sutton; *Exons*, Lieut.-Col. Charles D. Patterson; Capt. F. B. Morley; Col. H. Hume, C.B.; and Lieut.-Col. Francis Baring.

Department of the Master of the Horse.—Office, Royal Mews, Pimlico.

Master of the Horse, Duke of Westminster.

Master of the Buckhounds, Earl of Cork.

Hereditary Grand Falconer, Duke of St. Albans.

Clerk Marshal, Lt.-Gen. Lord Alfred Paget.

Crown Equerry and Secretary to the Master of the Horse, Colonel George Ashley Maude, C.B., R.A.

Equerries in Ordinary, Lieut.-Gen. Lord A. C. FitzRoy, C.B.; Genl. Viscount Bridport; Major-General Charles Taylor du Plat; Lieut.-Gen. the Hon. A. E. Hardinge, C.B.; Maj.-Gen. Henry Lynedoch Gardiner, R.A.; Col. Hon. Henry William John Byng; and Col. Sir John C. M'Neill, V.C., C.B., K.C.M.G.

Extra Equerries, Major-Gen. the Marquis Conyngham, K.C.M.G., C.B.; and Lieut.-Gen. Sir H. F. Ponsonby, K.C.B.

Honorary Equerry, General the Hon. Sir Alexander Hamilton-Gordon, K.C.B., M.P.

Pages of Honour, Hon Victor Albert F. C. Spencer; Albert V. A. Wellesley, Esq.; Hon. Francis Hay; Frederic Walter Kerr, Esq.

Department of the Mistress of the Robes.

Mistress of the Robes, The Duchess of Bedford.

Ladies of the Bedchamber, The Duchess (Dowager) of Athole; The Duchess (Dowager) of Roxburghe; Marchioness (Dowager) of Ely; Lady Churchill; Lady Waterpark; Countess of Erroll; Lady Abercromby; Lady Southampton.

Extra Ladies of the Bedchamber, The Countess (Dowager) of Mont-Edgcumbe; Viscountess Clifden; Countess of Gainsborough; Countess of Mayo; Countess of Caledon.

Bedchamber Women, Viscountess Chewton; Hon. Lady Hamilton-Gordon; Lady Codrington; Lady Sarah Elizabeth Lindsay; Hon. Mrs. Robert Bruce; Hon. Flora Clementina Isabella Macdonald; Hon. Mrs. Ferguson (of Pitfour); and Hon. Horatio Charlotte Stopford.

Extra Bedchamber Women, Mrs. Pratt; Hon. Mrs. Charles Grey; Lady Elizabeth P. Biddulph; Hon. Emily S. Cathcart.

Lady Attendant on Princess Beatrice, Hon. Lady Biddulph.

Maids of Honour, Hon. Caroline Fanny Cavendish; Hon. Harriet Lepel Phipps;

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Hon. Mary Louisa Lascelles; Hon. Mary Emma Pitt; Hon. Francis M.Drummond; Hon. Evelyn C. Paget; Hon. Amy Gwen. Lambart; Hon. Ethel H. M. Cadogan.

Groom of the Robes, H. D. Erskine, Esq. (of Cardross).

Clerk of the Robes, James Bontein, Esq.

Chapels Royal.

Dean of the Chapels Royal, The Bishop of London.

Sub-Dean, Rev. Francis Garden, M.A.

Clerk of the Closet, The Bishop of Worcester.

Deputy Clerk of the Closet, Rev. Thomas James Rowsell, M.A.

Domestic Chap., Very Rev. Dean of Windsor.

Medical Department.

Physicians in Ordinary, Sir Thomas Watson, Bt., M.D.; Sir Wm. Jenner, Bt., K.C.B., M.D.; Sir Geo Burrows, Bt., M.D.

Physicians Extraordinary, Wilson Fox, M.D.; Sir Wm.W. Gull, Bt., M.D.; E. H. Sieveking, M.D.; Chas. J. Blasius Williams, M.D.; Sir James Alderson, Knt., M.D.; Arthur Farre, M.D.

Sergeant Surgeons, Cæsar Henry Hawkins, Esq.; Sir James Paget, Bt.

Sergeant Surgeon Extraordinary, Prescott G. Hewett, Esq.

Surgeons Extraordinary, Richd. Quain, Esq.; Eric Erichsen, Esq., F.R.S.; Joseph Lister, Esq., F.R.S.

Attendant Physician to the Queen, John Marshall, Esq., F.R.C.S., F.R.S.

Physician to Household, J. Russell Reynolds, M.D.

Surgeon to Household, T. Spencer Wells, Esq.

Surgeon Apothecary to H.M. and Apothecary to the Household, Francis Henry Laking, M.D.

Surgeons and Apothecaries in Ordinary to the Household at Windsor, James Ellison, Esq.;

Surgeon Oculist, William White Cooper, Esq.

Surgeon Dentist, Edwin Saunders, Esq.

Dentist to Household, Edwin Truman, Esq.

Chemists and Druggists, Mr. Peter Wyatt Squire; Mr. Alfred Herbert Squire (jointly).

H.R.H. the Prince of Wales's Household.

Keeper of the Privy Seal, Earl of Leicester, K.G.

Lords of the Bedchamber, Marquis of Hamilton, M.P.; Lord Suffield, K.C.B.

Groom of the Stole, General Right Hon. Sir William Thomas Knollys, K.C.B.

Comptroller and Treasurer, Lieut.-General Sir Digh. Macnaghten Probyn, C.B., K.C.S.I., V.C.

Grooms of the Bedchamber, Hon. Alex Temple Fitzmaurice; Andrew Pepys Cockerell, Esq.

Extra Groom of the Bedchamber, Hon Robert Henry Meade.

Equerries, Col. Christopher C. Teesdale, C.B., V.C., R.A.; Col. Arthur Edward A. Ellis, C.S.I.; Lieut.-Col. Stanley de A. C. Clarke; and Capt. Henry F. Stephenson, C.B., R.N.

Extra Equerries, Col. Robert N. F. Kingscote, C.B., M.P.; Lieut.-Col. Robert Loyd-Lindsay, V.C., M.P.; and Major J. Cecil Russell.

Private Secretary, F. Knollys, Esq., C.B.

Librarian and German Secretary, M. Holzmann, Esq.

Attorney-General, Charles Hall, Esq.

Governor to Princes Albert Victor and George, Rev. John Neale Dalton, M.A., R.N.

Physicians, Sir Wm. Jenner, Bt., K.C.B., M.D.; Edw. H. Sieveking, M.D.; Sir Wm. Withey Gull, Bt., M.D.

Hon. Physician, Surg.-General Sir Joseph Fayrer, M.D., K.C.S.I.

Surgeons in Ordinary, Sir Jas. Paget, Bt., M.D.; Prescott Gardner Hewett, Esq.; Geo. Pollock, Esq.

Surgeon Extraordinary, J. M. Minter, Esq., M.D., F.R.C.S.

Surgeon Apothecary, Francis Henry Laking, M.D.

Domestic Chaplain, Rev. F. A. J. Hervey.

Household of H.R.H. the Princess of Wales.

Chamberlain, Lord Colville of Culross, K.T.

Ladies of the Bedchamber, Countess of Morton; Countess of Macclesfield; Lady Emily Kingscote; Lady Suffield.

Bedchamber Women, Hon. Mrs. Edward Coke; Hon. Mrs. Francis Stonor; Hon. Mrs. Arthur Hardinge; Miss Elizabeth C. Knollys.

Extra Bedchamber Women, Countess G. d'Otrante; Hon. Mrs. R. Bruce.

Private Secretary, Maurice Holzmann, Esq

Household of H.R.H. the Duke of Edinburgh.

Comptroller and Treasurer, Col. the Hon. Wm. James Colville.

Physicians in Ordinary, Dr. Wilson Fox; Surg.-Gen. Sir Joseph Fayrer, M.D., K.C.S.I.

Surgeon in Ordinary, Oscar Clayton, M.D.

Naval Counsel, F. J. Fegen, R.N., Barrister.

Equerries, Capt. Arthur Balfour Haig, R.E.; Capt. Hon. D. J. Monson; Capt. John Clerk.

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Extra Equerries, Earl of Dalhousie; Lieut. Charles Le Strange, R.N.
Chaplains, Rev. Wm. V. Lloyd, M.A., R.N., and John Milner, M.A., R.N.

HOUSEHOLD OF H.R. AND I.H THE DUCHESS OF EDINBURGH.

Ladies in Waiting, Lady Emma Osborne; Miss Alice Corry; Lady Harriet E. Grimston; Lady Mary Butler (*extra*).
Physicians-Accoucheur, Dr. Arthur Farre, F.R.S.; Wm. S. Playfair, M.D.
Private Secretary, P. Solovieff.

HOUSEHOLD OF H.R.H. THE DUKE OF CONNAUGHT.

Treasurer and Comptroller, Col. Sir Howard Craufurd Elphinstone, R.E., K.C.B., C.M.G., V.C.
Equerries, Sir Maurice FitzGerald, Bt., R.B.; Capt. Alfred M. Egerton; and Major Ronald B. Lane (*extra*).
Physician, Samuel Wilks, Esq., M.D., F.R.S.

HOUSEHOLD OF H.R.H. THE DUCHESS OF CONNAUGHT.

Ladies in Waiting, Lady Elphinstone; Hon. Mrs. Alfred Egerton.
Lady of Bedchamber, Lady Adela Larking.
Physician, Samuel Wilks, Esq., M.D., F.R.S.

HOUSEHOLD OF H.R.H. PRINCE CHRISTIAN OF SCHLESWIG-HOLSTEIN.

Comptroller, Col. George Grant Gordon.
Equerry, Capt. the Hon. C. G. Cornwallis Eliot.
Surgeon in Ordinary,

HOUSEHOLD OF H.R.H. PRINCESS CHRISTIAN.

Honorary Bedchamber Women, Mrs. George Gordon, and Lady Edward Cavendish.
Ladies in Waiting, Lady Susan Leslie-Melville; Lady Agneta Montagu.

HOUSEHOLD OF H.R.H. PRINCESS LOUISE (MARCHIONESS OF LORNE).

Comptroller and Equerry, Capt. Arthur Collins.
Lady of the Bedchamber, Lady Sophia Macnamara.

Comptroller of Household to H.R.H. Prince Leopold, Robt. Hawthorn Collins, Esq., C.B.
Equerries, Hon. Alex. Grantham Yorke; Capt. Stanier Waller, R.E.
Medical Attendant, Arnold Royle, Esq., M.R.C.S., R.A.

THE MINISTRY.

Rt. Hon. Wm. Ewart Gladstone	*First Lord of the Treasury.*
Rt. Hon. Lord Selborne	*Lord High Chancellor.*
Rt. Hon. Earl Spencer	*Lord President of Council.*
Rt. Hon. Lord Carlingford	*Lord Privy Seal.*
Rt. Hon. Wm. Ewart Gladstone	*Chancellor of Exchequer.*
Rt. Hn. Sir Wm. Vernon Harcourt ...	*Sec. of State Home Department.*
Rt. Hon. Earl Granville	*Sec. of State Foreign Department.*
Rt. Hon. Earl of Kimberley	*Sec. of State Colonial Department.*
Rt. Hn. Hugh Culling E. Childers ...	*Sec. of State War Department.*
Rt. Hon. Marquis of Hartington	*Sec. of State Indian Department.*
Rt. Hon. Earl of Northbrook	*First Lord of Admiralty.*
Rt. Hon. William Edward Forster ...	*Chief Secretary for Ireland*
Rt. Hon. Joseph Chamberlain	*President Board of Trade.*
Rt. Hon. John Bright	*Chancellor of Duchy of Lancaster.*
Rt. Hon. John George Dodson	*President Local Government Board.*

THE ABOVE FORM THE CABINET.

Rt. Hon. Anthony John Mundella ...	*Vice-Pres. Committee of Council*
Sir Arthur Divett Hayter, Bt. John Holms, Esq. ... Charles Cecil Cotes, Esq.	*Junior Lords of Treasury.*
Rt. Hon. Lord Richard D. Grosvenor ...	*Political Sec. to Treasury.*
Lord Frederick C. Cavendish	*Financial Sec. to Treasury.*
Adm. Sir Astley Cooper Key Vice-Adm. Lord John Hay. Rear-Adm. A. H. Hoskins. Thomas Brassey, Esq.	*Junior Lords of Admiralty.*
Rt. Hon. Henry Fawcett	*Postmaster-General.*
Sir Henry James, Q.C.	*Attorney-General.*
Sir Farrer Herschell, Q.C	*Solicitor-General*

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POST OFFICE REGULATIONS.

INLAND.—Letters from one part of the United Kingdom (comprehending Great Britain, Ireland, Guernsey, Jersey, Alderney, Sark, and Man) to another are charged by weight, on the following scale if paid in advance:—

Not exceeding 1 oz.	1d.
Exceeding 1 oz., but not exceeding 2 oz.	1½d.
Exceeding 2 oz., but not exceeding 4 oz.	2d.
Exceeding 4 oz., but not exceeding 6 oz.	2½d.
Exceeding 6 oz., but not exceeding 8 oz.	3d.
Exceeding 8 oz., but not exceeding 0 oz.	3½d.
Exceeding 10 oz., but not exceeding 12 oz.	4d.

Any letter exceeding the weight of 12 oz. will be liable to the postage of 1d. for every oz., or fraction of an oz., beginning with the first oz. A letter weighing between 14 and 15 oz. must be pre-paid 1s. 3d. If not paid when posted, double the above rates charged on inland letters; if insufficiently paid, will be charged double the deficiency. An inland letter must not exceed the dimensions of 1 foot 6 inches in length, 9 inches in width, and 6 inches in depth, except Parliamentary petitions and addresses to the Queen, which are exempt from postage. Unstamped letters are charged double postage on delivery. Letters that are prepaid must have stamps affixed.

REGISTERED LETTERS.—By the prepayment of a fee of 2d., any letter, book, or other packet on which the postage has been prepaid in stamps may be registered to any town in the United Kingdom, to the Colonies, and most foreign countries.

POST CARDS.—These Cards are available for transmission between places in the UNITED KINGDOM ONLY. Any communication may be either written or printed. Sold, 12 for 7d., or 6 for 3½d., 5 for 3d., 4 for 2½d., 3 for 1¾d., 2 for 1¼d., 1 for ¾d., "thin," and 12 for 8d., or 6 for 4d., 5 for 3½d., 4 for 2¾d., 3 for 2d., 2 for 1½d., or 1 for ¾d. "stout."

NEWSPAPERS.—Any part of the United Kingdom for ½d. postage stamp. Newspapers going Abroad must be posted within 8 days of publication, and be pre-paid; for rates see "Post Office Guide."

MONEY ORDERS.—The commission on inland Money Orders is:—For sums under 10s., 2d.; 10s., and under £2, 3d.; £2, and under £3, 4d.; £3, and under £4, 5d.; £4, and under £5, 6d.; £5, and under £6, 7d.; £6, and under £7, 8d.; £7, and under £8, 9d.; £8, and under £9, 10d.; £9, and under £10, 11d.; £10, 1s. For places abroad and the Colonies, see "Post Office Guide."

NEW POSTAL ORDERS.—Every Postal Order is to be for one of the following amounts, and in respect thereof the following poundage shall be paid:—1s., ½d.; 1s. 6d., ½d.; 2s. 6d., 1d.; 5s., 1d.; 7s. 6d., 1d.; 10s., 2d.; 12s. 6d., 2d.; 15s., 2d.; 17s. 6d., 2d.; 20s., 2d. A Postal Order may be crossed generally, like a cheque, by the words "and Co," or specially by inserting the name of a banker.

TELEGRAMS.—The charge throughout the United Kingdom is 1s. for the first 20 words, and 3d. for every additional 5 words—the names and addresses of the sender and receiver not being counted.

ENVELOPES bearing an embossed penny postage stamp are to be had of various sizes—1 for 1¼., 2 for 2¼., 3 for 3¼., 4 for 4½d., 6 for 6½d., 8 for 8¾d., 12 for 1s. 1d., 24 for 2s. 2d.

NEWSPAPER WRAPPERS bearing impressed ½d. stamp are sold in packets of 8 for 4½d., 7 for 4d., 6 for 3½d., 5 for 3d., 4 for 2¼d., 3 for 1¾d., 2 for 1¼d., and 1 for ¾d.

TRAVELLING (RAILWAY) POST OFFICES.—Letters may be handed to the sorters on payment of an extra fee *(in postage stamps)* of ½d. on each letter.

FOREIGN MAILS MADE UP AND DISPATCHED FROM LONDON.

FRANCE, NORTH EUROPE, BELGIUM, ITALY, AUSTRIA, GERMANY, SPAIN, PORTUGAL, AND GIBRALTAR,	Morning and Evening (Sundays excepted).

MALTA, via France, alternate Thursday evenings; via Italy, Wednesday and Saturday evenings.

CYPRUS, via Brindisi, Friday evenings.

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TURKEY, Thursday evenings.

EGYPT, via Italy, Monday evenings; via France, Wednesday mornings; via Brindisi, Friday evenings.

GREECE, via France and Italy, Thursday and Saturday evenings; via France, Thursday evenings and Friday mornings alternately.

SOUTH AUSTRALIA, NEW SOUTH WALES, NEW ZEALAND, TASMANIA, VICTORIA, — Alternate Fridays, via Brindisi, and every month via San Francisco.

INDIA, via Brindisi, Friday evenings.

BORNEO, JAVA, CEYLON, CHINA,* JAPAN,* — Via Brindisi, and French Packet, alternate Fridays; *via San Francisco, twice a month

BRITISH NORTH AMERICA, Tuesday, Thursday, and Saturday evening, via United States, and Thursday evening, via Canadian Packet.

UNITED STATES OF AMERICA, Tuesday, Thursday, and Saturday evenings.

WEST INDIES (BRITISH) except Honduras, WEST INDIES (FOREIGN) — 2nd and 17th of month.

HONDURAS, every third Thursday.

MEXICO, via Southampton, morning 2nd of month; via Liverpool, evening 9th of month; via France, evening of 19th, and morning of 20th of month; via New York (see United States).

BRAZIL, BUENOS AYRES, MONTE VIDEO, — Morning 9th and 24th of month, via Southampton; alternate Tuesday, via Liverpool; evening of 3rd & 18th, and morning of 4th & 19th via French Packet.

PACIFIC (any Place in), 2nd and 17th of month, morning, via Southampton; evening of 4th and 23rd, and morning of 5th and 24th of month, via French Packet.

TENERIFFE, Friday evenings; via France and Spain, morning and evening.

AFRICA (WEST COAST), Friday evenings; (NORTH COAST) via France and Italy, Wednesday and Saturday.

NATAL, CAPE OF GOOD HOPE, — Thursdays.

MADEIRA, Thursday & Friday evenings.

FIXED AND MOVEABLE FESTIVALS, ANNIVERSARIES, &c. &c.

Palm Sunday	April 10
Good Friday	„ 15
Easter Sunday	„ 17
St. George	„ 23
Low Sunday	„ 24
Rogation Sunday	May 22
Birth of Queen Victoria	„ 24
Ascension Day—Holy Thursday	„ 26
Whit Sunday	June 5
Trinity Sunday	„ 12
Corpus Christi	„ 16
Accession of Queen Victoria	„ 20
Proclamation	„ 21
St. John the Baptist—Midsummer Day	„ 24
St. Michael—Michaelmas Day	Sept. 19
Birth of Prince of Wales	Nov. 9
1st Sunday in Advent	„ 27
St. Andrew	„ 30
St. Thomas	Dec. 21
Christmas Day	„ 25
Epiphany	Jan. 5
Septuagesima Sunday	Feb. 5
Quinquagesima—Shrove Sunday	„ 19
Ash Wednesday	„ 22
Quadragesima—1st Sunday in Lent	„ 26
St. David	Mar. 1
St. Patrick	„ 17
Annunciation—Lady Day	„ 25

ECLIPSES.

In the year 1881 there will be two Eclipses of the Sun and two of the Moon; and a Transit of Mercury across the Sun's Disc:—

1. A partial Eclipse of the Sun. May 27th; invisible at Greenwich.
2. A total Eclipse of the Moon, June 11th; invisible at Greenwich.
3. An annular Eclipse of the Sun, November 21st; invisible at Greenwich.
4. A partial Eclipse of the Moon, Dec. 5th; partly visible at Greenwich. First contact, 3.27 p.m.; middle of the Eclipse, 5.8 p.m.; last contact, 6.49 p.m. Transit of Mercury, November 7th, invisible at Greenwich

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LETTERS FOR NON-COMMISSIONED OFFICERS, SOLDIERS, AND SEAMEN IN HER MAJESTY'S SERVICE.

1. Non-commissioned officers, bandmasters, army schoolmasters, schoolmistresses, private soldiers, writers of Her Majesty's Navy, or seamen belonging to Her Majesty's ships, whether serving on sea or land, and whether in a British Possession or Foreign Country, as also enrolled pensioners in Canada and the Cape Mounted Rifles, can send and receive letters by Packet or Man-of-War, for a postage of 1*d.*; but if any such letters have to pass through a foreign country they are subject, in addition, to the foreign postage, whatever that may be. Thus the postage to the under-mentioned countries (including the British charge of one penny) is as follows:

To or from—	*s.*	*d.*
Australia, via Brindisi ...	0	2
Mauritius, by French Packet	0	3
Chili, Peru, or any other place in the South Pacific, via Southampton and Panama	0	2
Bermuda, via New York ...	0	2

2. The person claiming the privilege must at the time be actually employed in the service of Her Majesty, and must not be either a commissioned officer or warrant officer, viz. a conductor in the army or assistant engineer, gunner, boatswain, or carpenter in the navy; the privilege not extending to these officers.

3. If the letter be posted within the United Kingdom, the penny must be prepaid, as must any foreign postage that may be chargeable. If posted abroad, prepayment is not compulsory, but if the letter be sent unpaid, it is on delivery charged twopence, together with any foreign postage that may be due.

4. The letter must not weigh more than half an ounce.

5. It must relate entirely to the private concerns of the soldier or seaman.

6. The name of the soldier or seaman, with his class or description, must appear in the direction; and the officer having the command must sign his name, and specify the ship, or regiment, corps, or detachment to which the soldier or seaman belongs; the name of the ship or regiment being entered in full. The foregoing particulars must be given in one of the following forms:—

SEAMEN.

From *A.B.*, Seaman of H.M.S._____
(*Here the direction of the letter to be inserted*)
C.D., Captain (*or other Commanding Officer*),
H.M.S._____

To *A.B.*,
Seaman, H.M.S._____
(*Here the direction of the letter to be finished.*)

SOLDIERS.

From *A.B.*, Sergeant, &c._____
Regt._____
(*Here the direction of the letter to be inserted*)
C.D., Colonel (*or other Commanding Officer*),
Regt._____

To *A.B.*,
Private (*or* Sergeant, Corporal, &c.)_____
Regt._____
(*Here the direction to be finished.*)

7. If the letter be posted in the United Kingdom for a place abroad, unpaid or insufficiently paid, or if the class or description of the soldier or seaman be not written in the address, it will be detained and returned to the writer for payment of the postage.

STEAM VESSELS FROM LONDON, LIVERPOOL, SOUTHAMPTON, &c.

MAILS, PASSENGERS, GOODS.

FOR ENGLISH, IRISH, AND SCOTCH PORTS.

ABERDEEN: Company's wharf, Emmett st. Limehouse, Wednesday and Saturday.

BELFAST: Daily, via North Western Railway to Fleetwood or Liverpool, Stranraer, Holyhead and Greenore; and Midland, via Barrow; Southampton every Saturday, via Nine Elms Station and via Bristol.

CORK: Miller's wharf, Thursday. Office, 137 Leadenhall st. Liverpool; Milford Haven, Tuesday, Thursday and Saturday; and via Bristol, per G.W.R. Tuesday and Saturday.

DUBLIN: Miller's wharf. Office, 137

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Leadenhall st. Every Sunday and Wednesday, via L. & N. W. R., via Holyhead to Kingstown, and via Liverpool, daily.

DUNDEE & PERTH: New Dundee wharf, 273 Wapping, Wednesday and Saturday.

EDINBURGH, GRANTON, & LEITH: Irongate Steam wharf, near the Tower, every Wednesday and Saturday. Hermitage wharf, Wednesday and Saturday.

FALMOUTH: Miller's wharf, Wednesdays and Sundays.

GLASGOW: Carron wharf, Tuesday, Thursday, and Saturday. Hermitage Steam wharf, also via Nine Elms and Southampton every Wednesday and Saturday.

GUERNSEY, JERSEY, &c.: from Southampton daily (except Sunday). Also via Weymouth, G.W.R., Monday, Wednesday, and Friday.

HULL: Goods to Custom House quay, Passengers from Irongate wharf, Wed. and Saturday, 8 morn.

ISLE OF MAN: Via Livorpool, daily; via Barrow, daily.

KIRKCALDY: 93 Lower Smithfield, every Wednesday.

LIMERICK: Miller's wharf, per Cork Steamer every Thursday; also via Southampton every Wednesday.

LONDONDERRY: L. & N. W. Railway, via Fleetwood and Belfast.

MIDDLESBORO': Black Eagle wharf, 315 Wapping, and Hay's wharf, Tooley st. Saturdays.

NEWCASTLE: From Irongate Steam wharf, Wednesday and Saturday morning at 9; and New Dundee wharf, Wednesday and Saturday, at 6 afternoon.

PLYMOUTH: Miller's wharf, Wednesday, Thursday, and Sunday.

PORTSMOUTH AND SOUTHAMPTON: Miller's wharf, Wednesday and Sunday.

WATERFORD, WEXFORD: via South-Western or Great Western Railway to Southampton, Bristol, or New Milford.

YARMOUTH: Irongate wharf, Tuesday; from London Bridge wharf, daily at 8.30 summer.

FOR FOREIGN PORTS.

ADEN: Southampton, every Wednesday at noon; Venice, every Friday morning; and from Brindisi, every Monday, 4 a.m.

AFRICA: Teneriffe, Bathurst, Sierra Leone, Cape Coast Castle, Fernando Po, &c.; Liverpool weekly, and London fortnightly.

ALEXANDRIA: Venice, Friday morning; and Brindisi, Monday 4 a.m.

ANTWERP: Irongate and St. Katherine's wharf, Sunday, Tuesday, Thursday, and Saturday; and via Harwich, Monday, Wednesday, Thursday, and Saturday.

AUSTRALIA & NEW ZEALAND: Southampton, every alternate Wednesday at noon; Venice, every alternate Friday; from Brindisi, every alternate Monday 4 a.m.; via New York and San Francisco, monthly; also from London direct by the Orient Steam Navigation Co.'s vessels, every alternate Wednesday.

BARBADOES, VENEZUELA, & UNITED STATES OF COLUMBIA: via Liverpool; 5th and 25th of each month.

BOMBAY: Southampton, every Wednesday at noon, and from Venice every Friday; Brindisi, every Monday, 4 a.m.

BORDEAUX: Irongate wharf, every Thursday.

BOSTON: Liverpool, Wednesday, by Cunard Steamers, and via Hull, fortnightly, by Wilson's Steamers.

BOULOGNE: Irongate and St. Katherine's Steam wharf, daily, via South Eastern Railway and Folkestone, twice daily.

BRAZIL & RIVER PLATE: Pernambuco, Bahia, Rio de Janeiro, Buenos Ayres, Monte Video; Southampton, 9th and 24th of every month; Liverpool, five times a month.

BREMEN & N. GERMANY: every Wednesday and Saturday. Phillip's & Co. St. Dunstan's hill; and G. S. N. Co. Lombard st., via Rotterdam.

CALAIS: via Dover, twice a day; Irongate wharf, three times a week, G. S. N. Co., Lombard street.

CALIFORNIA & BRITISH COLUMBIA: 2nd and 17th of every month from Southampton, Panama to Mexican Ports and San Francisco, twice daily.

CANADA, HALIFAX, QUEBEC, AND MONTREAL: Liverpool, Allan Line, Tuesdays and Thursdays.

CAPE OF GOOD HOPE, NATAL, &c.: Southampton, 1st, 7th, 21st, and 26th; Plymouth, days following; via Dartmouth, every alternate Friday.

CHERBOURG: from Southampton, Monday and Thursday morning. Office, Exeter buildings, Arthur st. West, E.C.

CHINA & JAPAN: Southampton, alternate Wednesday; Venice, alternate Friday; Brindisi, alternate Monday, 4 a.m. Via Panama and San Francisco, Royal Mail Steam Packet Company, and Pacific Mail Company.

CONSTANTINOPLE: Hull, every 21 days, Wilson's Line.

DIEPPE: via L. B. & S. C. R., from Newhaven daily.

DUNKIRK: Fenning's wharf, three times

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a week. St. Bride's wharf, three times a week.

GALLE, MADRAS, & CALCUTTA: Southampton, every alternate Wednesday at noon, and Venice, every alternate Friday; from Brindisi, every alternate Monday, 4 a.m.; and London, fortnightly.

GIBRALTAR & MALTA: Southampton, every Wednesday at noon; Liverpool, every week.

GOTHENBURG: From Millwall docks, every Thursday.

HAMBURG: Sunday, Tuesday, Thursday, and Saturday, Irongate and St. Katherine's wharf, G. S. N. Co., 71 Lombard st.; and Tuesday and Friday mornings off Horsleydown; via Hull, four times a week.

HAVRE: from abreast Irongate wharf, every Thursday. 71 Lombard st.; via Southampton, Monday, Wednesday. and Friday. L. & S. W. R. Office, Arthur street West, E.C.

HONFLEUR, CAEN, ST. MALO: Three days a week from Southampton; L. & S. W. R. Office, Arthur st. West, E.C. Also by the L. B. & S. C. Railway, via Littlehampton.

LISBON: London docks, every Thursday; Southampton, 9th and 24th of every month at 2 p.m.; Liverpool, every fortnight.

MADEIRA: Southampton, 6th, 20th, and 26th of every month; Liverpool, every Saturday.

MARSEILLES: London, every alternate Saturday. Office, 97 Cannon st., E.C

NEWFOUNDLAND: From Queenstown to St. John's, every alternate Tuesday.

NEW YORK: Liverpool, Cunard Mail, Saturdays; Inman Mail, Tuesday or Thursday; White Star Line, Tuesday or Thursday; National Line, Wednesday; New York Steam, Victoria docks, every 14 days; via Southampton, Tuesday; also via Bristol or Cardiff.

NORWAY & SWEDEN: Millwall docks, every Thursday; via Hull, every Thursday and Friday.

OSTEND, and all places on the Rhine: from Irongate and St. Katherine's wharf, Sunday and Wednesday. G. S. N. Co., 71 Lombard st. Also daily, via Dover and Belgian Royal Mail Steamers.

PENANG & SINGAPORE: Southampton, every alternate Wednesday, and Venice every alternate Friday; from Brindisi, every alternate Monday, 4 a.m.

ROTTERDAM: Irongate and St. Katherine's wharf, Wednesday and Saturday, at 11 a.m.; extra in summer; from Blackwall, Wednesday and Saturday mornings; via Hull, Wednesday and Saturday; via Harwich, daily, Sundays excepted.

STRAITS SETTLEMENTS, CHINA, &c.: via Brindisi; alternate Fridays 11 a.m., and alternate Thursdays, by French packet, at 9 p.m.

STOCKHOLM: Millwall docks, weekly; Hull, every 10 days.

ST. PETERSBURG & COPENHAGEN: British and Foreign wharf, every week during season; office, 20 Mark lane; and Hull, weekly.

WEST INDIA ISLANDS, GULF OF MEXICO, &c.: Southampton, 2nd and 17th every month, at 2 p.m. Liverpool, 27th every month.

OVERLAND ROUTE—TO INDIA, CHINA, & AUSTRALIA.

CHARING CROSS, CANNON STREET, HOLBORN, or VICTORIA Stations, Friday mornings; via Paris, Mont Cenis Tunnel, and Turin, & Bologna, to Brindisi.

DIRECT TO INDIA & CHINA, VIA SUEZ CANAL.

SOUTH W. INDIA, VICTORIA, or MILLWALL DOCKS, weekly.

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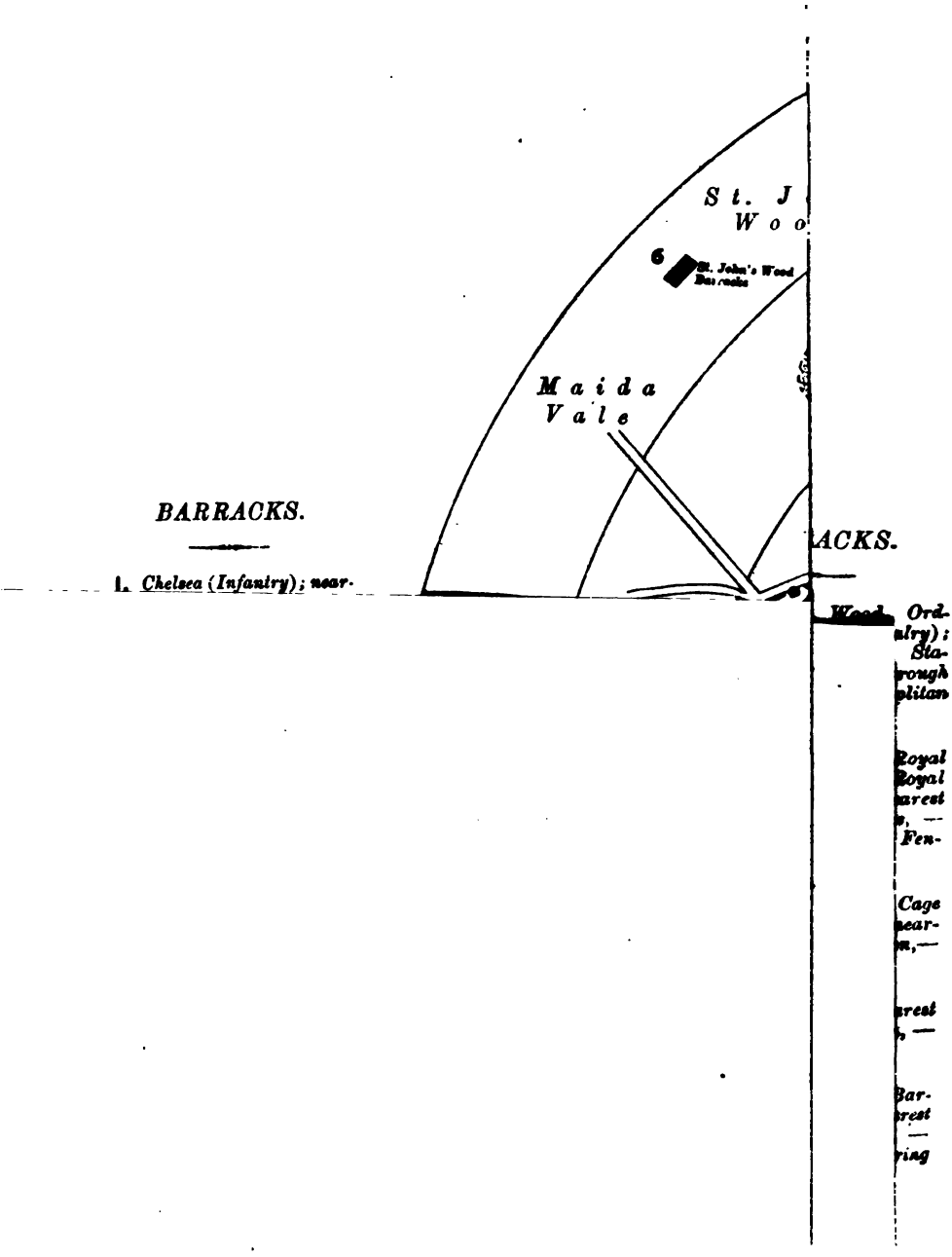

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MILITARY STATIONS.

GREAT BRITAIN.

DISTANCES, ROUTES, &c., FROM LONDON.

Towns.	Miles.	Routes.
Aberdeen	535	G.N., L.N.W.
Abingdon, Berks	60	Great Western
Abergavenny, Mon.	163	L.N.W. and G.W.
Aberystwith	242	Do.
Aldershot, Hants	34	S.W. and S.E.
Alnwick, Northumb.	313	G.N., Mid., & L.N.W.
Alresford, Hants	57	South-Western
Ashton, Lancashire	190	L. & N.W.
Axminster, Devon	144	South-Western.
Ayr	406	N.W., G.N., and Mid.
Bangor, Carnarvon	239	N.W. and G.W.
Barnet, Herts	11	Great Eastern
Barnsley, Yorks	172	Great Northern
Basingstoke, Hants	47	S.W. and G.W.
Bath, Somerset	106	G.W., S.W., & Mid.
Beaumaris, Anglesea	249	North-Western
Bedford	50	Mid. and L.N.W.
Beverley, Yorks	176	G.N., Mid., & L.N.W.
Bewdley, Worcester	128	Great Western
Bilston, Stafford	139	N.W. and G.W.
Birkenhead	228	L.N.W., G.W., G.N., and Mid.
Birmingham, Warw.	113	N.W., G.N., and Mid.
Bishops Auckland, Durham.	243	G.N., L.N.W., & Mid.
Blackburn, Lanc.	211	Do.
Bodmin, Cornwall	274	Great Western
Bolton, Lancashire	234	N.W., G.N., & Mid.
Boston, Lincoln	107	Great Northern
Bradford, Yorks	196	G.N., Mid., N.W., & G.E.
Bradford, Wilts	98	G.W. and Mid.
Brecon	181	G.W., L.N.W., & Mid.
Bridgewater, Som.	151	G.W. and S.W.
Bridlington, Yorks	245	G.N., Mid., & L.N.W.
Brighton, Sussex	50	Brighton & S. Coast
Bristol, Somerset	118	G.W., S.W., Mid., & N.W.
Bromley, Kent	12	Chat. & Dover & S.E.
Buckingham	61	North-Western
Bury, Lancashire	198	G.W., G.N., & Mid.
Bury St. Edmunds, Suffolk.	87	Great Eastern
Buxton, Derby	163	N.W. and Mid.
Carnarvon	246	North-Western
Caterham, Surrey	20	South-Eastern
Cambridge	58	G.E., G.N., L.N.W., and Mid.
Canterbury, Kent	61	S.E. & Chat. & Dover
Cardiff, Glamorgan	170	G.W., L.N.W., & Mid.
Cardigan	232	G.W. and L.N.W.
Carlisle, Cumberlnd.	300	N.W., Mid., & G.N.
Chatham, Kent	34	S.E. & Chat. & Dover
Chelmsford, Essex	29	Great Eastern
Cheltenham, Glouc.	120	G.W., Mid., & L.N.W.
Chepstow, Mon.	141	G.W. and Mid.
Chertsey, Surrey	22	South-Western
Chester, Cheshire	179	N.W., G.W., Mid., & G.N.
Chesterfield, Derby	161	Midland
Chichester, Sussex	69	Brighton & S. Coast
Chippenham, Wilts	93	Great Western
Christchurch, Hants	112	South-Western
Cirencester, Glouc.	95	Great Western
Cockermouth, Cum.	312	N.W., G.N., and Mid.
Colchester, Essex	51	Great Eastern
Coventry, Warwicks.	94	N.W. and Mid.
Cowes, Isle of Wight	95	S.W. and L.B.S.C.
Crediton, Devon	179	South-Western
Crewe, Cheshire	158	G.N., Mid., & L.N.W.
Crewkerne, Som.	133	South-Western
Croydon, Surrey	10	L.B.S.C. and S.E.
Darlington, Durham	232	G.N., Mid., & L.N.W.
Dartmouth, Devon	230	Great Western
Daventry, Northmp.	72	North-Western
Deal, Kent	90	South-Eastern
Denbigh	208	N.W. and Mid.
Derby	127	Mid., L.N.W., & G.N.
Devizes, Wilts	86	Great Western
Dewsbury	216	Great Northern
Doncaster, Yorks	156	G.N. and Mid.
Dorchester, Dorset	138	S.W. and G.W.
Dorking, Surrey	23	S.E. & L.B.S.C.
Dover, Kent	68	S.E. & Lon. C. & D.
Droitwich, Worcstr.	125	G.W. and Mid.
Dublin	292	G.W., N.W., & Mid.
Dudley, Worcester	120	L.N.W., G.W., & Mid.
Dunstable, Bedford	37	N.W., G.N., & Mid.
Durham	256	G.N., Mid., & L.N.W.
Eastbourne, Sussex	65	L.B.S.C.
Edinburgh	397	G.N., N.W., & Mid.
Egham, Surrey	21	South-Western
Ely, Cambridge	72	Great Eastern
Enfield, Middlesex	10	G.E. and G.N.
Eton, Bucks	22	G.W. and S.W.
Exeter, Devon	172	S.W. and G.W.
Exmouth, Devon	182	Do.
Falmouth, Cornwall	312	Great Western
Faringdon, Berks	70	Great Western
Farnham, Surrey	38	South-Western
Farnboro', Hants	33	S.W. and S.E.
Faversham, Kent	52	Lon., Chat., & Dover
Fleetwood, Lanc.	231	N.W. and Y. & L.
Folkestone, Kent	72	South-Eastern
Frome, Somerset	106	Great Western
Fort George	600	L.N.W. and G.N.
Gainsboro', Lincoln	147	G.N. and Mid.
Gillingham, Dorset	106	South-Western
Glasgow	406	N.W., G.N., & Mid.
Glastonbury	133	South-Western
Gloucester	114	G.W., Mid., & L.N.W.
Godalming, Surrey	34	South-Western
Gosport, Hants	73	Do.
Gravesend, Kent	24	S.E. and Tilbury and Southend.
Grantham, Lincoln	105	Great Northern

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Towns.	Miles.	Routes.
Grimsby	154	Great Northern
Guernsey	147	S.W. and G.W.
Guildford, Surrey	31	S.W. and L.B.S.C.
Halifax, Yorks	205	G.N., Mid., L.N.W., and G.E.
Hampton Court	15	South-Western
Harrow, Middlesex	11	North-Western
Harrowgate, Yorks	199	G.N., Mid., & L.N.W.
Hartlepool, Durham	250	Do.
Harwich, Essex	70	Great Eastern
Hastings, Sussex	74	S.E. and L.B.S.C.
Haverfordwest, Pem.	275	G.W., L.N.W., & Mid.
Henley, Oxford	35	Great Western
Hereford	144	G.W., L.N.W. & Mid.
Hertford	24	G.N. and G.E.
Hitchin, Hertford	32	G.N. and Mid.
Holyhead, Anglesea	264	N.W. and Mid.
Hounslow, Middlsx.	14	South-Western
Huddersfield, Yorks	190	N.W., G.N., & Mid.
Hull, Yorks	174	G.N., Mid., & L.N.W.
Hungerford, Berks	62	Great Western
Huntingdon	59	G.N. and Mid.
Hythe, Kent	66	South-Eastern
Ilfracombe, Devon	226	South-Western
Ilminster, Somerset	175	Do.
Inverness	592	L.N.W. and G.N.
Ipswich, Suffolk	69	Great Eastern
Kendal, Westmlnd.	252	N.W. and Midland
Keswick, Cumb.	299	Do.
Kidderminster, Wor.	134	N.W. and G.W.
Kingston-on-Thames	7	South-Western
Knaresboro', Yorks	216	G.N., Mid., & L.N.W.
Lancaster	232	N.W. and Mid.
Launceston, Cornw.	280	G.W. and S.W.
Leamington, Warw.	98	N.W. and G.W.
Leatherhead, Surrey	18	S.W. and L.B.S.C.
Ledbury, Hereford	130	G.W. and Mid.
Leeds, Yorks	196	G.N., Mid., N.W., & G.E.
Leicester	98	Mid. and L.N.W.
Leighton Buzzard, Beds.	41	North-Western
Leominster, Hereford.	157	N.W., G.W., & Mid.
Lewes, Sussex	50	L.B.S.C.
Leith	400	G.N., N.W., & Mid.
Lincoln	130	G.N. and Mid.
Liskeard, Cornwall	265	G.W. and S.W.
Lichfield, Stafford	118	N.W. and Mid.
Liverpool, Lancash.	202	N.W., G.W., G.N., & Mid.
Llanelly, Carmarth.	225	G.W., L.N.W., and Mid.
Loughboro', Leicster	110	Midland
Louth, Lincoln	141	Great Northern
Liston, Bedford	31	G.N. and Mid.
Lymington, Hants.	98	South-Western
Macclesfield, Chesh.	190	L.N.W., Mid., & G.N.
Maidenhead, Berks	25	Great Western
Maidstone, Kent	42	S.E. & Chat. & Dover
Manchester	188	N.W., G.N., G.W., Mid., and G.E.
Margate, Kent	90	S.E. & Chat. & Dover
Melton Mowbray	112	Mid. and G.N.
Merthyr Tydvil	204	G.W., L.N.W. & Mid.
Middlesboro', Yorks	238	G.N., Mid., & L.N.W.

Towns.	Miles.	Routes.
Monmouth	145	Great Western
Montgomery	213	N.W. and G.W.
Nantwich, Cheshire	170	N.W., G.W., & Mid.
Newark, Notts	125	G.N. and Mid.
Newcastle, Stafford	149	L.N.W., Mid, & G.N.
Newcastle-on-Tyne	277	G.N., Mid., & L.N.W.
Newport, Isle of W.	90	S.W. & L.B.S.C.
Newport, Monmouth	147	G.W., L.N.W., and Mid.
Northampton	66	N.W. and Mid.
Norwich, Norfolk	111	Great Eastern
Nottingham	125	G.N., Mid., & L.N.W.
Nuneaton, Warwick	100	N.W. and Mid.
Netley, Hants	85	S.E. and S.W.
Oldham, Lancashire	193	N.W., G.N., & Mid.
Ormskirk, Lancash.	213	Do.
Oxford	63	G.W., L.N.W., and Mid.
Pembroke	285	G.W., N.W., & Mid.
Penrith, Cumberlnd.	284	N.W., G.N., & Mid.
Penzance, Cornwall	328	Great Western
Peterboro', Northmp.	77	G.N., G.E., Mid., & L.N.W.
Perth	450	G.N. and L.N.W.
Plymouth, Devon	230	G.W. and S.W.
Pontefract, Yorks	173	G.N. and Mid.
Pontypool, Mon.	182	G.W., L.N.W., & Mid.
Poole, Dorset	119	South-Western
Portland, Dorset	147	S.W. and G.W.
Portsmouth, Hants	74	S.W., G.W., & B.S.C.
Preston, Lancashire	210	N.W., Mid., & G.N.
Purfleet, Essex	16	G.E. and London, Tilb. & Southend.
Radnor	159	G.W. and L.N.W.
Ramsgate, Kent	79	S.E. & Chat. & Dover
Reading, Berks	35	G.W., S.W., & S.E.
Reigate, Surrey	24	South-Eastern
Richmond, Surrey	10	S.W. & North Lond.
Richmond, Yorks	251	G.N. and Mid.
Ripon, Yorks	234	G.N., Mid., & L.N.W.
Rochdale, Lancash.	202	N.W., Mid., & G.N.
Rochester, Kent	29	S.E. & Chat. & Dover
Romney, Kent	70	South-Eastern
Ross, Hereford	132	Great Western
Rugby, Warwick	83	N.W. and Mid.
Ryde, Isle of Wight	79	S.W. and Brighton
Salisbury, Wilts	83	S.W. and G.W.
Sandhurst	35	South-Eastern
Sandwich, Kent	86	Do.
St. Neots, Hunts	51	Great Northern
St. Albans, Herts	20	N.W., G.N., & Mid.
Scarborough, Yorks	234	G.N., Mid., & L.N.W.
Shaftesbury, Dorset	101	South-Western
Sheerness, Kent	51	Chatham & Dover
Sheffield, Yorks	162	G.N., Mid., & L.N.W.
Shields, Northumb.	279	Do.
Shoeburyness, Essex	47	London & Tilbury
Shorncliffe	69	South-Eastern
Shrewsbury, Salop	162	N.W. and G.W.
Slough, Bucks	18	Great Western
Southampton, Hants	79	South-Western
Spalding, Lincoln	93	G.N. and Mid.
Stafford	133	G.N., L.N.W., & Mid.
Stourbridge, Worc.	142	N.W. and G.W.
Stroud, Gloucester	102	G.W. and Mid.
Sunderland, Durham	265	G.W., Mid., & L.N.W.

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Towns.	Miles.	Routes.	Towns.	Miles.	Routes
Swansea, Glamorgan	206	G.W., L.N.W., & Mid.	Wellington College, Hants.	58	South-Eastern
Swindon, Wilts	77	Great Western	West Bromwich	134	Great Western
Tamworth, Stafford	110	N.W. and Mid.	Weybridge, Surrey	19	South-Eastern
Taunton, Somerset	163	Great Western	Weymouth, Dorset	146	S.W, and G.W.
Tewkesbury, Glouc.	128	G.W., Mid., & L.N.W.	Whitby, Yorks	247	G.N., Mid., L.N.W.
Tilbury, Essex	23	Tilbury & Southend	Whitchurch, Hants	59	South-Western
Torquay, Devon	220	Great Western	Whitchurch, Salop	171	North-Western
Trowbridge, Wilts	97	Do.	Whitehaven, Cumb.	304	N.W. and Mid.
Truro, Cornwall	301	Do.	Wigan, Lancashire	194	Do.
			Winchester Hants	66	South-Eastern
Uxbridge, Middlesx.	16	Do.	Windsor, Berks	21	G.W. and S.W.
			Wisbeach, Camb.	105	G.N., G.E., and Mid.
Warley, Essex	18	Great Eastern	Wolverhampton, Staffordshire.	126	N.W., G.W., and Mid.
Wakefield, Yorks	175	G.N., Mid., L.N.W., and G.E.	Worsley, Lancashire	195	L.N.W.
Walsall, Stafford	123	N.W., G.W., & Mid.	Worcester	120	N.W., G.W., and Mid.
Waltham Abbey	12	Great Eastern	Wrexham, Denbigh	201	G.W., Mid., & L.N.W.
Ware, Herts	22	Do.	Weedon, Northamp.	69	L.N.W.
Warwick	107	N.W. and G.W.			
Warrington, Lanc.	182	L.N.W., G.N., & Mid.	Yarmouth, Norfolk	121	Great Eastern
Wednesbury	136	G.W., Mid., & L.N.W.	Yeovil, Somerset	132	G.W. and S.W.
Welshpool	207	L. & N.W.	York	188	G.N., Mid., & L.N.W.
Wellington, Somers.	170	Great Western			

METROPOLITAN RAILWAY STATIONS.

Euston	L. & N.W.
Broad Street	Great Northern.
King's Cross	Great Northern.
Paddington	Great Western.
Charing Cross	South-Eastern.
London Bridge	Mid-Kent.
Liverpool Street	Great Eastern.
Ludgate Hill	Chatham & Dover.
St. Pancras	Midland.
Waterloo	South-Western.
Fenchurch Street	Tilbury.

PRINCIPAL SEA-ROUTES BETWEEN ENGLAND AND IRELAND.

DISTANCES.

From.	To Waterford.	To Cork.	To Dublin.
	Miles.	Miles.	Miles.
London	608	614	676
Bristol	227	271	222
Milford	111	—	140
Liverpool	250	344	136
Glasgow	362	410	223

Glasgow to Belfast, 134 miles; Fleetwood to Belfast, 150 miles; Glasgow to Liverpool, 256 miles; Holyhead to Dublin, 62 miles.

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IRELAND.

DISTANCES, ROUTES, &c., FROM DUBLIN.

(1) Amiens Street Station; (2) Broadstone Station; (3) Kingsbridge Station; (4) Harcourt Street Station.

Towns.	Miles.	Routes.
Antrim	20	(1) B. & N.C.
Armagh	89	(1) G.N.
Athlone	78	(2) M.G.W.
Ballina	166	(2) M.G.W.
Ballincollig	172	(3) C. & M.
Bandon	185	(3) C. & B.
Belfast	113	(1) G.N.
Belturbet	102	(1) G.N.
Birr	89	(2) M.G.W.
Boyle	106	(3) G.S. & W.
Buttevant	137	(3) G.S. & W.
Cahir	124	(3) G.S. & W. and W. & L.
Carlow	56	(3) G.S. & W.
Carrick-on-Shannon	98	(2) M.G.W.
Carrickfergus	122	(1) B. & N.C.
Castlebar	150	(2) M.G.W.
Cashel	95	(3) G.S. & W.
Cavan	85	(2) M.G.W.
Clare	152	(3) L. & E.
Clogheen	133	(3) G.S. & W. & W.L.
Clonmel	135	(3) W. & L.
Cork	165	(3) G.S. & W.
Curragh	28	(3) G.S. & W.
Donegal	171	(1) G.N.
Downpatrick	140	(1) B. & C.D.
Drogheda	32	(1) G.N.
Dundalk	54	(1) G.N.
Dungarvan	140	(3) W.D. & L.
Ennis	149	(3) G.S. & W. and L. & E.
Enniskillen	62	(1) G.N.R.
Fermoy	161	(3) G.S. & W.
Fethard	144	(3) W.L.
Galway	126	(2) M.G.W.
Gort	131	(2) M.G.W.
Granard	73	(2) M.G.W.
Kildare (for Curragh)	30	(3) G.S. & W.
Kilkenny	81	(3) G.S. & W.
Kinsale	189	(3) C. & B.
Lifford	148	(1) G.N.
Limerick	129	(3) G.S. & W.
Londonderry	163	(1) G.N.
Longford	76	(2) M.G.W.
Loughrea	118	(2) A. & E.
Lurgan	93	(1) G.N.
Mallow	144	(3) G.S. & W.
Maryboro'	51	(3) G.S. & W.
Millstreet	164	(3) G.S. & W.
Mitchelstown	170	(3) G.S. & W.
Monaghan	114	(1) G.N.
Mullingar	50	(2) M.G.W.
Naas	20	(3) G.S. & W.
Navan	31	(2) D. & M.
Newbridge (for Curragh)	26	(3) G.S. & W.
Newtownards	126	(1) B.C. & D.
Nenagh	96	(3) G.S. & W.
Newcastle	158	(3) G.S. & W.
Omagh	129	(1) G.N.
Roscommon	96	(2) M.G.W.
Roscrea	77	(3) G.S. & W.
Sligo	134	(2) M.G.W.
Templemore	79	(3) G.S. & W.
Tipperary	110	(3) W. & L.
Tralee	206	(3) G.S. & W.
Waterford	112	(3) G.S. & W.
Westport	161	(2) M.G.W.
Wexford	93	(4) D.W. & W.
Wicklow	28	(4) D.W. & W.
Youghal	192	(3) G.S. & W.

ABBREVIATIONS USED FOR IRISH RAILWAYS:—

A. & E.	Athenry and Ennis Junction.
B. & N. C.	Belfast and Northern Counties.
B. & C. D.	Belfast and County Down.
C. & B.	Cork and Bandon (West Cork & Kinsale Section).
C. & M.	Cork and Macroom.
D. & M.	Dublin and Meath.
D., W., & W.	Dublin, Wicklow, and Wexford.
G.N.	Great Northern.
G. S. & W.	Great Southern and Western.
M.G.W.	Midland Great Western.
W., D., & L.	Waterford, Dungarvon, and Lismore.
W. & L.	Waterford and Limerick,

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PRINCIPAL MILITARY STATIONS AND TOWNS IN BRITISH INDIA.

DISTANCES IN ENGLISH MILES.

Towns, &c.	Distances from Calcutta.	Distances from Madras.	Distances from Bombay.
	Miles.	Miles.	Miles.
Adoni	1,030	270	754
Abbotabad	1,551	—	—
Agra	839	1,158	848
Ahmedabad ...	1,234	1,049	321
Ahmednugger ...	1,088	613	181
Ajmere	1,035	1,152	650
Allahabad	498	1,055	977
Almora	910	—	—
Alipore	4	—	—
Allyghur	803	—	—
Arcot	1,850	73	722
Arnee	—	74	—
Arracan	557	—	—
Aseerghur	—	—	290
Augur	1096	—	—
Aurungabad ...	963	689	260
Azimghur	448	1,220	977
Backergunge ...	125	1,246	—
Bahar	297	1,237	1,236
Balasore	116	317	922
Bancoorah	101	—	—
Banda	560	1,102	—
Bangalore	1,161	208	632
Bareilly	910	1,297	1,036
Barrackpore ...	16	—	—
Beder	980	—	—
Bednore	1,290	360	—
Belgaum	—	519	318
Beerbhoom	127	1,103	—
Benares	428	1,103	950
Berhampore ...	325	525	—
Beitool	677	—	390
Bellary	1,090	—	455
Bhooj	1,415	1,167	556
Bijnoor	800	—	—
Bombay	1,301	774	—
Broach	1,228	947	190
Bhopal	790	—	449
Burdwan	74	1,066	—
Buxar	398	—	—
Cabool	1,815	2,134	—
Calcutta	—	1,030	1,301
Calicut	—	335	566
Calpee	648	—	803
Cambay	1,253	—	230
Cambellpore ...	1,460	—	—
Candahar	2,047	—	—
Cannanore	—	345	615
Cashmere	1,564	1,892	—
Cawnpore	700	1,189	939
Chakrata	1,014	—	—
Cherat	1,531	—	—
Chingleput	—	36	—
Chittledroog ...	1,173	345	494
Chunar	437	1,146	952
Cochin	1,498	459	760
Comorin Cape ...	1,770	440	—
Condapilly	—	285	—
Conjeveram... ...	—	42	—
Cuddapah	997	165	609
Cuddalore	—	100	—
Cuttack	220	635	—
Dacca	177	1,211	1,475
Deesa	1,226	1,129	452
Delhi	976	1,295	880
Deolee	774	652	500
Deolalee	—	—	98
Dharwar	—	—	288
Dinapore	411	—	—
Dindigul	—	247	—
Dinajepore	233	1,236	1,400
Dowlutabad ...	—	655	170
Dum Dum	8	—	—
Ellichpore	700	600	345
Ellore	719	314	779
Etawah	768	1,114	710
Ferozepore	1,181	—	—
Furruckabad ...	—	1,165	956
Futtyghur	703	—	—
Fyzabad	699	—	—
Ganjam	369	697	851
Ghazepore	431	—	—
Goa...	1,300	589	292
Golconda	907	358	475
Gooty	1,017	264	487
Guntoor	867	225	—
Gwalior	772	1,164	680
Hansi	1,049	1,358	790
Hoosungabad ...	924	—	460
Hydrabad	902	388	480
Indore	1,030	975	377
Islamabad	250	688	1,531
Jaulnah	952	668	220
Jeypore	850	—	745
Jhansi	740	—	—
Jubbulpore	718	—	—
Juggurnauth ...	—	595	—
Junahpore	500	1,143	1,037
Jumalpore	214	1,240	1,312

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Towns, &c.	Distances from Calcutta.	Distances from Madras.	Distances from Bombay.
	Miles.	Miles.	Miles.
Kaira	1,206	1,025	313
Kaitah	600	1,024	660
Kamptee	731	722	543
Kassowlee	1,060	—	—
Kirkee	1,218	662	108
Kishnaghur... ...	64	—	—
Kolapore	—	—	185
Kuttack	251	812	1,034
Kurrachee	—	—	560
Kurnool	—	289	—
Lahore	1,356	1,675	—
Landour	985	—	—
Loodiana	1,102	—	1,077
Lucknow	610	689	774
Lundi Kotal ...	1,142	—	—
Madras	1,030	—	774
Madura	1,336	289	863
Mahableshwur ...	—	—	70
Mangalore	1,312	446	518
Masulipatam ...	764	265	686
Malligaum	—	—	175
Meean Meer ...	1,231	—	—
Meerut	930	—	—
Mehidpore	1,006	—	431
Mhow	—	—	360
Midnapore	69	—	—
Mittri	—	—	—
Mirzapore	448	—	890
Monghyr	304	—	—
Morar	762	1,154	670
Moorshedabad ...	124	1,138	—
Moulmein	750	—	—
Moultan	1.256	—	—
Murree	1,371	—	—
Muttra	831	—	—
Mysore	1,246	—	636
Nagpore	722	704	552
Naggery	—	57	—
Neemuch	1,114	—	515
Negapatam	—	160	—
Nowgong	689	—	—
Nundidroog... ...	—	196	—
Nusserabad... ...	1,106	1,058	560
Nynee Tal	986	—	—
Oossoor	—	188	—
Ootacamund ...	1,268	283	699
Oojein	—	1,009	408
Oude	562	1,228	1,013
Patna	340	1,266	1,143
Paniput	—	1,428	—
Palamcottah ...	—	348	—
Palaveram	—	11	—
Peshawar	1,501	—	—
Pondicherry ...	1,130	88	805
Poonah	1,208	672	98
Poorundhur ...	—	—	90
Porto Novo	—	126	—
Pubna	130	1,211	—
Pulicat	—	22	—
Quetta	—	—	805
Quilon	—	383	—
Rajahmundry ...	665	370	705
Raichoor	—	349	—
Rajkote	—	458	—
Raneegunge ...	122	—	—
Rangoon	725	1,000	—
Raniket	990	—	—
Rawal Pindi ...	1,401	—	—
Rewah	585	—	—
Roorkee	1,047	—	—
Rungpore	—	1,322	—
Ruttunpore... ...	—	363	—
Rutnageriah ...	—	—	198
Sadras	—	42	—
St. Thomas Mount ...	—	8	—
Salem	1,192	219	736
Samulcottah ...	619	394	740
Sattara	1,232	616	146
Saugor	806	918	555
Seetabuldee ...	725	707	559
Secunderabad ...	—	398	—
Seetapore	806	1,282	555
Seringapatam ...	694	284	855
Shahabad	—	1,367	—
Sherghotty	—	1,258	—
Sholapore	—	—	282
Sialkot	1,419	—	—
Silhet	1,170	1,355	623
Sironj	849	905	595
Simla	1,060	—	—
Subatoo (Bengal) ...	1,075	—	—
Sultanpore (Benares)	934	1,093	258
Surat	—	—	165
Tanjore	1,236	206	674
Tanna	—	—	24
Tattah	1,602	1,467	773
Tellicherry	1,312	405	615
Thyetmyo	930	—	—
Tonghoo	850	—	—
Tinnevelly	—	350	—
Trichinopoly ...	1,238	207	845
Trevandrum ...	—	305	—
Tuticoria	—	325	—
Umballa	1,020	—	—
Vellore	1,029	87	675
Vingorla	1,252	566	270
Vizagapatam ...	470	380	—
Viziadroog	—	—	245
Vizianagram ...	438	400	—
Warangul	—	414	—
Wellington	—	327	—
Yelwall	—	—	293

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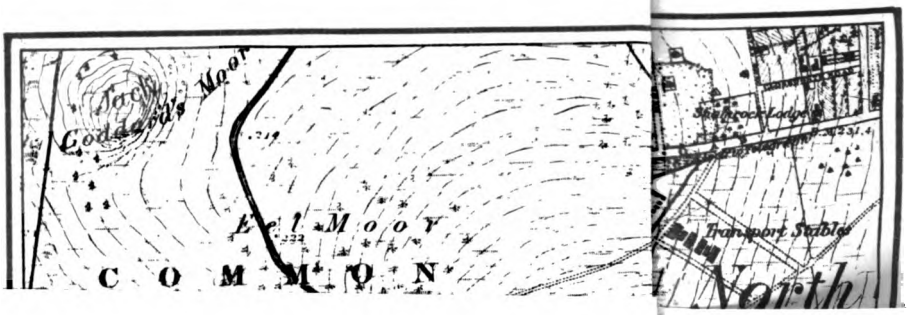
PLAN OF ALDER MAP.



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MILITARY CAMPS IN GREAT BRITAIN AND IRELAND.

I. ALDERSHOT CAMP is situated on a moor in the north-east of Hampshire, about 35 miles from London. At the commencement of the Crimean War, Parliament voted £100,000 for the purchase of 400 acres of land for a permanent camp at Aldershot for 20,000 men. In 1856 additional land was purchased, and large barracks have been erected to accommodate three cavalry regiments, three infantry regiments, headquarters and two batteries Royal Horse Artillery, and five batteries of field artillery. The wooden huts are now being replaced by others of substantial materials as renewal becomes necessary. The cost of planting, draining, and reclaiming portions of Cove Common, Eel Moor, and the Long Valley, is included annually in the Army Estimates. Among the permanent buildings may be noted All Saints' Church, the New Hospital, Gymnasium, and Officers' Library. To these are now added Quarters for General Officer Commanding, and an Armoury for Small Arms.

The Camp (apart from the permanent barracks), is divided into North and South by the Basingstoke Canal. There is accommodation for four Infantry Corps (forming the Third Brigade) in the North Camp, the occupation in the South Camp being divided between the Royal Engineers, Headquarters of the Army Service Corps, and the Army Hospital Corps (both having large stores), and the First Infantry Brigade, consisting of four Infantry Regiments. The Corps in Barracks form the Second Infantry and Cavalry Brigades respectively. There are several large buildings used for divine service in the camps, viz. one for Church of England and Roman Catholics in North Camp, an iron church near canal for Church of England and Presbyterians of Departmental Corps, and a large building for Roman Catholics in South Camp. All Saints' Church is for Church of England service, and is attended by 1st and 2nd Infantry Brigades and Cavalry Brigade. Besides these are chapels for Presbyterians and Wesleyans. Among the places of amusement are the Officers' Club, containing handsome theatre and beautifully laid out grounds for cricket, croquet, &c., the Royal Engineers' Theatre, the Army Service Corps Theatre, Soldiers' Club, Soldiers' Home, and cricket grounds.

Aldershot is the Head-quarters of the Inspectors of Gymnasia and Army Signalling. There are also garrison classes for officers, a school for officers and non-commissioned officers of the Yeomanry Cavalry, veterinary and farriery classes for officers, &c., a school of cookery for non-commissioned officers and men, and a school for officers' children.

The following gives a fair idea of quarters provided in barracks and huts for regiments at Aldershot:—

Permanent Barracks.	Quarters.		Married Soldiers.	N.C.O. and Soldiers.	Stables. Horses.
	Officers.	Staff Sergts.			
For one Cavalry Regiment . .	37	15	44	570	525
For one Infantry Regiment . .	44	7	90	1,200	34
North Camp Huts:—					
Huts from A to O {A, B, C / D, G, H / L, M, O} each .	37	36	50	560	42
South Camp Huts:—					
Lettered A to X {A, B, E / C, D, F / G, H, M} each .	37	40	56	500	21

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II. Shorncliffe Camp, about seven miles from Dover, and three from Folkestone, is situated on a plateau above the village of Sandgate. The Camp (of oblong shape) is undergoing extensive alterations, the wooden huts being replaced by permanent buildings, the Cavalry accommodation being extended at a cost of £9,000, and new barracks built for married soldiers of the Royal Artillery at a cost of £6,000. The troops at Shorncliffe usually consist of three or four battalions of Infantry, a squadron of Cavalry, two batteries of Field Artillery, a company of the Army Service Corps, and a detachment of Royal Engineers.

The ranges of huts are lettered from A to E, the accommodation slightly varying in each range. In A range there are 28 officers' quarters, 3 staff sergeants', 60 married soldiers', and 572 non-commissioned officers' and soldiers' quarters.

III. Colchester Camp, Essex, is situated a short distance from the town of Colchester, and about 52 miles from London. It has accommodation for 1 Cavalry regiment, Head-quarters of a brigade and 2 batteries of Royal Artillery, and 3 Infantry regiments, or, in round numbers, for about 130 officers, 48 staff sergeants, 320 married soldiers, 2,600 men, and stabling for 770 horses.

IV. Curragh Camp.—The Camp at the Curragh of Kildare is 30 miles from Dublin and 3 from Newbridge. The huts are arranged in squares lettered from A to K. Permanent buildings made of concrete form about half the Camp, and the remainder of the huts are being replaced by buildings of a similar character. The hospitals are to be renewed in bricks, and stabling for 92 horses of the Army Service Corps form an item of £4,280 in this year's estimate. "A" and "F" squares are occupied by the Royal Artillery and Royal Engineers respectively, and "K" is appropriated to a Cavalry corps during the summer drills. The accommodation for regiments varies, "G" square (the largest) having quarters for about 40 officers, 12 staff-sergeants, 14 married soldiers, and 700 men.

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THE MILITARY ADMINISTRATION.

WAR OFFICE, PALL MALL.

I. Central Department.

Secretary of State for War, Rt. Hon. Hugh Culling Eardley Childers, M.P.
Private Secretary, Captain the Hon. N. G. Lyttelton.
Assistant Private Secretaries, Captain G. W. A. Fitz-George; Lieut. E. S. E. Childers, R.E.
Parliamentary Under Secretary, Earl of Morley.
Private Secretary, Sir Bruce Seton, Bart.
Permanent Under Secretary, R. W. Thompson, Esq., C.B.
Private Secretary, J. W. Cooper, Esq.
Assistant Under Secretary, Colonel Herbert G. Deedes.
Chaplain General, Right Rev. Bishop Claughton, D.D.

II. Department of Surveyor-General of Ordnance.

Surveyor-General of the Ordnance, Lieut.-General Sir John Miller Adye, K.C.B.
Private Secretary, A. T. Liddell, Esq.
Director of Supplies and Transport, Arthur L. Haliburton, Esq., C.B.
Assistant, George Lawson, Esq.
Director of Artillery and Stores. Maj.-Gen. Sir Frederick Alexander Campbell, K.C.B.
Assistants, Lieut.-Col. H. J. Alderson; Major S. J. Nicholson, R.A.
Director of Contracts, Evan C. Nepean, Esq.
Director of Clothing, Geo. D Ramsay, Esq.
Assistant, O. H. Morshead.
Inspector-General Fortifications and Works, Maj.-Gen. T. L. J. Gallwey.
Deputy Director, Bt.-Col. J. H. Smith.
Deputy Director (Barracks), Colonel P. Ravenhill, C.B.
Assistants, Cols. H. Schaw, V.C.; G. Graham, C.B.; Lieut.-Col. R. W. Dawson-Scott, R.E.
Inspector of Submarine Defences, Col. William Crossman, C.M.G.
Assistant do. Major Samuel Anderson, C.M.G.

III. Department of Financial Secretary.

Financial Secretary, H. Campbell-Bannerman, Esq., M.P.
Private Secretary, R. Dalyell, Esq.
Accountant-General, W. H. White, Esq., C.B.
Deputy, Ralph H. Knox, Esq., C.B.
Assistant, Henry T. De la Bère, Esq.

IV. Department of Officer Commanding-in-Chief.

Commander-in-Chief, Field-Marshal H.R.H. the Duke of Cambridge, K.G., G.C.B., K.P.
Private Secretary, Lieut.-Gen. Hon. James William Bosvile Macdonald, C.B.
Military Secretary, Lieut.-Gen. Edmund Augustus Whitmore, C.B.
Assistant Military Secretaries, Major-Gen. Martin Dillon, C.B., C.S.I.; Colonel Sir Charles H. Brownlow, K.C.B. (for Indian affairs).
Adjutant-General, General Sir Charles H. Ellice, K.C.B.
Deputy Adjutants-General, Major-General Robert B. Hawley, C.B.; Major-General J. H. F. Elkington (Aux. For.); Col. Sir C. G. Arbuthnot, K.C.B. (Roy. Art.); Col. Sir John Stokes, K.C.B., R.E.
Assistant Adjutants-General, Lieut.-Col. W. K. Elles, C.B.; Col. R. Blundell-Hollinshed-Blundell; Col. T. E. Hughes (Roy. Art).
Deputy Assistant Adjutants-General, Major W. R. Lascelles, Major R. L. H. Curteis, Major L. A. Gregson, Lieut.-Col. H. Le-Guay Geary (Roy. Art.), Major Edward Micklem (Roy. Eng.).
Inspector-General Artillery, Major-General R. P. Radcliffe, R.A.
Quartermaster-General, Lieut.-Gen. Sir Garnet J. Wolseley, G.C.B., G.C.M.G.
Assistant Quartermaster-General, Colonel W. L. Pemberton, C.B.
Deputy Assistant Quartermaster-General, Major G. A. Furse.

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Deputy Quartermaster-General (Intelligence Department), Major-Gen. Sir Archibald Alison, Bart., K.C.B.
Assistant Quartermaster-General (Intelligence Department), Col. C. J. East.
Deputy Assistants ditto, Majors Maxwell, and Ardagh; Captains Carmichael, Reynolds, and Rothwell.
Inspector-General Recruiting, Major-Gen. E. G. Bulwer, C.B.

ARMY MEDICAL DEPARTMENT,
6, Whitehall Yard.

Director-General, Sir W. Mure Muir, K.C.B., M.D.
Medical Branch, Surgeon-Gen. G. A. F Shelton, M.B.
Sanitary and Statistical Branch, Deputy Surgeon-Gen. J. Irvine, M.D.

MILITARY EDUCATION, Winchester House, St. James's Square.

Director-General, Lieut.-Gen. Sir C. P. B. Walker, K.C.B.
Assistant Directors, Col. George Digby Barker, Col. J. P. Battersby.
Deputy Assistant Director, Major S. E. Orr.

ARMY PURCHASE COMMISSION,
War Office, S.W.

Chief Commissioner, Gen. Right Hon. Sir E. Lugard. G.C.B.
Commissioners, J. C. O'Dowd, Esq. (Deputy Judge Adv.-Gen.); and Col. Herbert G. Deedes.
Secretary, S. G. Osborne, Esq.

THE ARMY.

RELATIVE RANK IN ARMY AND NAVY.

		Rank with
Field Marshals	According to date of Commission.	Admirals of the Fleet.
Generals		Admirals.
Lieut.-Generals		Vice-Admirals.
Major-Generals		Rear-Admirals.
Brigadier-Gnls.		Captains of the Fleet, and Commodores.
Colonels		Captains over 3 years.
Lieut.-Cols.		Captains under 3 yrs. and Staff Capt. (late Msts. of the Fleet).

	Rank with
Lieut.-Colonels, but junior of that rank.	Commanders and Staff Commanders.
Majors, according to date of Commission or Order.	Lieuts. and Navigating Lieuts., of 8 years standing.
Captains, according to date of Commission or Order.	Lieuts. and Navigating Lieuts. und. 8 years standing.
Lieuts., according to date of Commission or Order.	Sub-Lieutenants, and Navigating Sub-Lieutenants.
Sub.-Lieuts. according to seniority in their ranks.	Midshpmn., and Navigating Midshipmen, above 17, and 2 yrs. service at sea.

AIDES-DE-CAMP TO THE QUEEN.

Field-Marshal H.R.H. the Prince of Wales, K.G. (*personal*).
Major-Gen. H.R.H, the Duke of Connaught, K.G., Rifle Brigade (*personal*).
Col. Marquis of Donegall, K.P., G.C.H., Antrim Militia.
Col. Duke of Buccleuch, K.G., Edinburgh Militia.
Col. Right Hon. Lord Winmarleigh, 3rd Royal Lancashire Militia.
Col. Lord Waveney, Suffolk Artil. Militia.
Col. Viscount Eversley, Hants Yeomanry Cavalry.
Col. Lord Methuen, Royal Wilts Militia.
Col. Marquis of Exeter, Northampton and Rutland Militia.
Col. Lord Gerard of Bryn, Lanc. Hussar Yeomanry Cavalry.
Col. William Bell, Royal Guernsey Militia.
Col. Sir Chas. H. Brownlow, K.C.B., Bengal Staff Corps.
Col. Sir Peter Stark Lumsden, K.C.B., C.S.I., Bengal S. C.
Col., V.C., John Watson, C.B., Bombay Staff Corps.
Col. Horatio Harbord Morant, late 27th Ft.
Col. Sir Hugh O. Owen, Bart., Royal Pembroke Artillery Militia.

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Col. James Rose, Brigade Depôt.
Col. Edward Chippindall, C.B., Brigade Depôt.
Col. George Harrington Hawes, late 9th Foot.
Col. Sir Thomas Durand Baker, K.C.B ,18th Foot.
Col. Right Hon. Fredk. A. Stanley, Royal Lancashire Militia (Supern.)
Col., V.C., Christopher Chas. Teesdale, C.B., Royal Artillery.
Col., V.C., Sir Howard C. Elphinstone, K.C.B., C.M.G., R.E.
Col. Earl of Warwick, Warwickshire Yeomanry Cavalry.
Col. Edward William Blackett, late Depôt Battalion.
Col. James Godfray, Royal Jersey Militia.
Col. Sir F. Worgan Festing, K.C.M.G., C.B., R.M.A.
Col., V.C., Redvers H. Buller, C.B., C.M.G,, late 60th Foot.
Col. Francis Howell Jenkins, C.B., Bengal Staff Corps.
Col. Sir Baker C. Russoll, K.C.M.G., C.B., 13th Hussars.
Col. Augustus Henry King, R.A.
Col. Robert Wm. Bland Hunt, R.M.
Col. R. J. C. Marter, 1 Dn. Gds.
Col. A. R. Perkins, R. (Ben.) E. (Super.)
Col. Jno. Dyde, C.M.G., late Montreal Volunteers (*hon.*)
Col. Casimir S. Gzowski, Canadian Engineers (*hon*).
Col. Francis Lord Elcho, London Scottish Rifle Volunteers (*supernumerary*).
Col. Sir James Gardiner Baird, Bart., 1st Midlothian Artillery Volunteers.
Col. William Coutts, Viscount Bury, K.C.M.G.,12th Middlesex Rifle Volunteers.
Col. Charles Stewart Viscount Hardinge, 1st Kent Rifle Volunteers.
Col. Sir Watkin Williams Wynn, Bart., 1st Denbighshire Rifle Volunteers.

STAFF OF ARMY.

GREAT BRITAIN AND IRELAND.

I.—NORTHERN DISTRICT (*Headquarters, York*), comprising Anglesey, Berwick-on-Tweed, Carnarvonshire, Cheshire, Cumberland, Denbighshire, Derbyshire, Durham, Flintshire, Isle of Man, Lancashire, Leicestershire, Merionethshire, Montgomeryshire, Newcastle-on-Tyne, Northamptonshire, Northumberland, Nottinghamshire, Rutlandshire, Shropshire, Staffordshire, Warwickshire, Westmoreland, Yorkshire (East Riding), Yorkshire (North Riding), Yorkshire (West Riding).

DISTRICT STAFF.

MAJOR-GENERAL.—Cameron, W. G., C.B.

Aide-de-Camp—Thornton, Capt E. Z., 4th Foot.

Assistant Adjutant and Quartermaster-General.—Gillespie, Bt.-Col. R. R., h.p., late 106th Foot, 14th Nov. 1877; Nason, Bt.-Col. J., h.p., late Brigade Dep., 8th May 1880.

Deputy Assistant Adjutant and Quartermaster-General.—Money, Capt. E. C., 87th Foot, 8th March 1878.

Garrison Instructor.—Buxton, Capt. J. W. F., 27th Foot, 1st August 1878.

Officer Commanding Royal Artillery (Col. on the Staff).—Bedingfield, Col. P., Royal Artillery.

Brigade Major Royal Artillery.—Dugdale. Capt. A. G., Royal Artillery, 12th May 1879.

Officers Commanding Auxiliary Artillery,—Balfour, Bt.-Col. H. L., Royal Artillery, Liverpool; Collington, Bt.-Col. J. W:, Royal Artillery, York.

Commanding Royal Engineer.—Cox, Bt.-Col. F. E., Royal Engineers.

Senior Commissariat Officer. — Pigott, Dep. Com. Gen. A. W.

Senior Ordnance Store Officer.—Murray, Assist. Com. Gen. of Ord. G. C.

District Paymaster.—Murray, Chief Paymaster A. S. (*hon. l.c.*)

Principal Medical Officer.—Cunningham, Dep. Surgeon-Gen. J. P., M.D.

II. — EASTERN DISTRICT (*Headquarters, Colchester*), comprising Bedfordshire, Cambridgeshire, Essex (except Tilbury Fort and Purfleet), Hertfordshire, Huntingdonshire, Lincolnshire, Norfolk, Suffolk.

DISTRICT STAFF.

MAJOR-GENERAL.—Radcliffe, W. P., C.B., 1st Oct. 1878.

Aide-de-Camp.—Mott, Capt. C. A., 2nd Foot, 25th April 1879.

Assistant Adjutant and Quartermaster-General.—Waller, Bt.-Col. G. H., h.p., late 7th Foot, 1st Oct. 1880.

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Brigade Major.—Gardner, Capt. C. H., 12th Foot, 1st Apr. 1879, 1st June 1878.

Garrison Instructor.—Dyke, Major F. H., h.p., late 69th Foot, 12th Mar. 1877.

Officer Commanding Royal Artillery.—Col. Royal Artillery.

Officer Commanding Auxiliary Artillery.—Yonge, Lieut.-Col. W. L.

Commanding Royal Engineer.—Moggridge, Col. J. Y., Royal Engineers.

Senior Commissariat Officer.—Boothby, Assist. Com. Gen. B. C.

Senior Ordnance Store Officer.—Smith, Assist. Com. Gen. of Ord. S. L. D.

District Paymaster.—

Principal Medical Officer. — Gilborne, Dep. Surgeon-Gen. R.

III.—WESTERN DISTRICT (*Headquarters, Devonport*), comprising Brecknockshire, Cardiganshire, Carmarthenshire, Cornwall, Devonshire, Glamorganshire, Gloucestershire, Haverfordwest, Herefordshire, Monmouthshire, Pembrokeshire, Radnorshire, Somersetshire, Trowbridge (so far as regards the Reg. Forces), Worcestershire.

DISTRICT STAFF.

MAJOR-GENERAL.—Pakenham, T. H., 1st April 1880, 8th Feb. 1878.

Aide-de-Camp.—Worsley, Capt. H. G., 25th Foot, 1st Apr. 1880, 8th Feb. 1878.

Assistant Adjutant and Quartermaster-General.—Butler, Bt. Lieut.-Col. W. F., C.B., h.p., late 69th Foot, 1st July 1880.

Deputy Assistant Adjutant and Quartermaster-General.—Glen, Capt. A., 10th Foot, 1st Aug. 1879, 24th June 1877.

Garrison Instructor.—Stringer, Capt. F., 23rd Foot, 1st Oct. 1880.

Officer Commanding Royal Artillery (Col. on Staff).—Hamilton, Sir W., Bart., Royal Artillery.

Brigade Major Royal Artillery.—Rawes, Capt. W. W., Royal Artillery.

Officers Commanding Auxiliary Artillery.—Hill, Lieut.-Col. P. E., Royal Artillery (*Plymouth*); Purcell, Bt.-Col. E. T. W., Royal Artillery (*Bristol*).

Commanding Royal Engineer (Col. on the Staff).—Porter, Bt.-Col. W., Royal Engineers, 16th Oct. 1877.

Senior Commissariat Officer.—Wilkinson, Dep. Com. Gen. H. J.

Senior Ordnance Store Officer.—Molony, Dep. Com. Gen. of Ord. C. M.

District Paymaster.—Leigh, Chief Paymaster H. (*hon. l.-c.*)

Principal Medical Officer. — Lamprey, Dep. Surgeon-Gen. J., M.B.

IV.—SOUTHERN DISTRICT (*Headquarters, Portsmouth*), comprising Dorsetshire, Hampshire (except Aldershot), Isle of Wight, Wiltshire (except Trowbridge).

DISTRICT STAFF.

LIEUT.-GENERAL.—Saxe Weimar, Gen. H.S.H. Prince W. A. E. of, C.B., 10th Foot, 1st Oct. 1878.

Aides-de-Camp.—Seymour, Capt. Lord A. C., Scots Guards, 1st Oct. 1878; Byng, Capt. Hon. C. C. G., 1st Life Guards, 29th Oct. 1878.

Assistant Adjutant and Quartermaster-Generals.—Bray, Bt.-Col. G. F. C., h.p., late 96th Foot, 15th Mar. 1878; Dormer, Bt.-Col. Hon. J. C., h.p., late 13th Foot, 1st Jan. 1880, 16th Nov. 1878.

Deputy Assistant Adjutant and Quartermaster-Generals.—Tulloch, Bt.-Major A. B., 69th Foot, 1st Sept. 1877; Creagh, Capt. A. M., 42nd Foot, 1st Jan. 1880; Brunker, Bt.-Major H. M. E., 26th Foot, 1st Jan. 1880.

Garrison Instructor.—Mallock, Capt. T. J. R., 7th Foot, 20th July 1878.

Officer Commanding Royal Artillery (Col. on the Staff).—Hay, Col. R. J., Royal Artillery.

Brigade Major Royal Artillery.—Warry, Capt. A., Royal Artillery, 1st July 1877.

Officer Commanding Auxiliary Artillery.—Mackenzie, Bt.-Col. R., Royal Artillery.

Commanding Royal Engineer (Col. on the Staff).—Jervois, Col. J. G., Royal Engineers, 1st August 1878.

Senior Commissariat Officer.—Hall, Dep. Com. Gen. S. W.

Senior Ordnance Store Officer.—Satchwell, Dep. Com. Gen. of Ord. T. A. G.

District Paymaster.—Bryson, Chief Paymaster T. (*hon. l.-c.*)

Principal Medical Officer.—Woolfryes, Surgeon-Gen. J. A., M.D., C.B., C.M.G.

V.—CHATHAM DISTRICT (*Headquarters, Chatham*), comprising Sheerness and Gravesend (including Tilbury Fort), (so far as regards the Regular Forces).

DISTRICT STAFF.

BRIGADIER-GENERAL.—Monck, R., Maj.-General.

Aide-de-Camp.—

Brigade Major.—Hitchcock, Capt. T. B., 53rd Foot, 9 January 1877.

Officer Commanding Royal Artillery (Col. on the Staff).—Elgee, Col. C. W., C.B. (*Sheerness*), 1st July 1879.

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Brigade Major Royal Artillery.—Lloyd, Capt. T. H., Royal Artillery (*Sheerness*), 1st April 1879.

Commanding Royal Engineer.—De Butts, Col. J. C. B., Royal Engineers.

Senior Commissariat Officer.—Sanders, Assist. Com. Gen. G. H.

Senior Ordnance Store Officer.—Angell, Assist. Com. Gen. of Ord. J. C.

District Paymaster.—Minchin, Paymaster J. W. (*hon. capt.*)

Principal Medical Officer.—Fox, Dep. Surgeon-Gen. T. W., M.B.

VI.—SOUTH-EASTERN DISTRICT (*Head-quarters, Dover*), comprising the Cinque Ports, Kent (except Woolwich and Chatham Districts), Sussex.

DISTRICT STAFF.

MAJOR-GENERAL.—Newdigate, E.

Aide-de-Camp.—

Col. on the Staff.—Davis, Col. John.

Assistant Adjutant and Quartermaster-General.—Knight, Bt.-Lieut.-Col. W. H., h.p., late 48th Foot, 7th Aug. 1878; Buchanan, Bt.-Col. H. J., C.B., h.p., late 9th Foot, 18th Jan. 1879.

Brigade Major.—

Garrison Instructor.—Graham, Capt. F. W., 103rd Foot (*Shorncliffe*), 1st Feb. 1880, 1st Aug. 1879.

Officer Commanding Royal Artillery (Col. on Staff).—Hoste, Col. D. E., C.B., Royal Artillery, 1st July 1878.

Brigade Major Royal Artillery.—Duthie, Capt. W. H. M., Royal Artillery, 1st April 1879.

Officer Commanding Auxiliary Artillery.—Fitzgerald, Lieut.-Col. M. M., Royal Artillery.

Commanding Royal Engineer (Col. on the Staff).—Akers, Bt.-Col. C. S., Royal Engineers, 18th Feb. 1879.

Senior Commissariat Officer. — Morris, Dep. Com. Gen. E., C.B.

Senior Ordnance Store Officer.—Raven, Assist. Com. Gen. of Ord. N. R.

District Paymaster.—Streatfield, Chief Paymaster R. C. (*hon. l.-c.*)

Principal Medical Officer.—Hendley, Dep. Surgeon-Gen. J., C.B.

VII.—HOME DISTRICT (*Head-quarters, Horse Guards, London*), comprising Berkshire, Buckinghamshire, City of London, Middlesex, Oxfordshire, Surrey, Tower Hamlets.

DISTRICT STAFF.

MAJOR-GENERAL.—Higginson, G. W. A., C.B., 1st Aug. 1879.

Aide-de-Camp.—Dawson, Lieut. V. J., Coldstream Guards, 1st Aug. 1879.

Assistant Adjutant and Quartermaster-General.—Methuen, Lieut.-Col. Hon. P. S., Scots Guards, 1st April 1881; Prevost, Bt.-Col. G. P., h.p., late 23rd Foot (*London Recruiting*), 7th Aug. 1880.

Brigade Major.—Campbell, Capt. F. L., Scots Guards, 1st Jan. 1879.

Garrison Instructor.—Lynch, Capt. E. J., 3rd Foot, 1st July 1877.

Officer Commanding Auxiliary Artillery.—Waller, Bt.-Col. W. N., Royal Artillery (*Woolwich*).

Commanding Royal Engineer.—Walker, Bt.-Col. G. E. L., Royal Engineers.

Senior Commissariat Officer.—Goddard, Asst. Com. Gen. F. Fitz C.

District Paymaster.—Swinburne, Chief Paymaster J. D. (*hon. l.-c.*)

Principal Medical Officer.—Holton, Dep. Surgeon-Gen. F., M.B. (*Woolwich*).

For Recruiting Duties.

Recruiting Depôt.—St. George's Barracks, Charing Cross, W.C.

Superintending Officer.—Logan, Bt.-Lt.-Col. J., h.p., late 2nd Foot, 1st Jan. 1877.

Adjutant.—Gilby, H. M., 12th Sept. 1874, Capt. 1st April 1869.

Paymaster.—Thorpe, Staff Paymaster W. S. (*hon. m.*).

Medical Officer.—Reade, Brig.-Surgeon J. B. C.

VIII.—WOOLWICH DISTRICT.

DISTRICT STAFF.

MAJOR-GENERAL.—Gage, Hon. E. T., C.B., Royal Artillery, 1st April 1881.

Aide-de-Camp.—Capt. F. E. B. Loraine, R.A.

Assistant Adjutant and Quartermaster-General.—Stirling, Bt.-Col. W., C.B., h.p., Royal Artillery. 16th Feb. 1880; Law, Lieut.-Col. F. T. A., C.B., Royal Artillery, 12th Feb. 1881.

Commanding Royal Engineer.—Grant, Col. J. M., Royal Engineers.

Officer Commanding Auxiliary Artillery.—Waller, Bt.-Col. W. N., Royal Artillery.

Senior Commissariat Officer. — Blunt, Asst. Com. Gen. F. C.

District Paymaster.—Ball, Chief Paymaster W. C., C.B. (*hon. l.-c.*)

Principal Medical Officer.—Holton, Dep. Surgeon-Gen. F., M.B.

Inspecting Veterinary Surgeon.—Owles, A. J.

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IX.—ALDERSHOT DISTRICT.

DISTRICT STAFF.

LIEUTENANT-GENERAL.—Lysons, Gen. Sir Daniel, K.C.B., 45th Foot, 1st July 1880.

Aides-de-Camp.—Curtis-Hayward, Capt. J. F., 25th Foot, 1st July 1880; Pope, Capt. P. E., 4th Dragoon Guards, 22nd Jan. 1881.

Assistant Adjutant and Quartermaster-Generals.—Curzon, Bt.-Col. Hon. E. G., h.p., late 52nd Foot, 1st Jan. 1878, 1st Nov. 1877; Harrison, Bt.-Col., C.B., Royal Engineers, 16th Feb. 1881.

Ditto while Inspector of Gymnasia.—Cleather, Major W. B. G., 47th Foot, 12th February 1880.

Deputy Assistant Adjutant and Quartermaster-Generals.—Burton, Capt. W. B., 26th Foot, 1st Mar. 1881; Lugard, Capt. E. J., 4th Foot, 1st Jan. 1879, 11th April 1877; Robinson, Bt.-Lieut.-Col. C. W., Rifle Brigade, 15th April 1880.

Ditto while Assistant Inspector of Gymnasia.—Gore, Capt. F. A., 84th Foot, 15th April 1878.

Ditto while Inspector of Army Signalling.—Thrupp, Capt. M. F., 45th Foot, 15th May 1880.

Brigade Major Royal Artillery.—Knollys, Capt. H., Royal Artillery, 1st May 1877.

Garrison Instructor.—Prior, Bt.-Lieut.-Col. G. U., 100th Foot, 1st Oct. 1880.

Officer Commanding Royal Artillery (Col. on the Staff).—Reilly, Col. W. E. M., C.B., Royal Artillery, 27th Oct. 1879.

Commanding Royal Engineer (Col. on the Staff).—Somerset, Col. FitzRoy M. H., Royal Engineers, 30th Oct. 1879.

Senior Commissariat Officer.—Long, Dep. Com. Gen. J.

Senior Ordnance Store Officer.—Russell, Dep. Com. Gen. H. A.

District Paymaster.—Blurton, Staff Paymaster Geo. (*hon. m.*)

Principal Medical Officer.—Fasson, Dep. Surgeon-Gen. S. H., M.D.

Inspecting Veterinary Surgeon.—Gudgin, T. P.

Camp Quartermaster.—Sim, James, 10th Jan. 1880, 11th July 1877.

Quartermaster.—Douglas, George, 1st Dec. 1865.

Provost Marshal.—Silk, Quartermaster Military Mounted Police Corps, 12th March 1881.

Veterinary Surgeon.—Walters, W. (1st class).

Cavalry Brigade.

Major-General (Insp. Gen. of Cavalry, Great Britain.)—FitzWygram, Sir F. W. J., Bart., 1st April 1879.

Aide-de-Camp.—Webbe, Lieut. G. A., 15th Hussars, 15th May 1879.

Brigade Major.—Norton, Capt., 5th Lancers.

1st Infantry Brigade.

Brigadier-General.—Spurgin, Maj.-Gen. J. B., C.B., C.S.I., 1st April 1880.

Aide-de-Camp.—Spurgin, Capt. J. H., 21st Foot, 1st July 1880.

Brigade Major.—Hare, Capt. R. C., 22nd Foot, 19th March 1879, 22nd July 1878.

2nd Infantry Brigade.

Brigadier-General.—V. C., Havelock-Allan, Maj.-Gen. Sir H. M., Bt., C.B., 1st April 1881.

Aide-de-Camp.—Hemming, Bt.-Maj. F. W., 5th Dragoon Guards, 27th April 1881.

Brigade Major.—Dooner, Capt. W. T., 180th Foot, 4th Dec. 1878, 21st Mar. 1877.

3rd Infantry Brigade.

Brigadier-General.—Maj.-Gen. H.R.H. Arthur W. P. A., Duke of Connaught and Strathearn, K.G., K.T., K.P., G.C.S.I., G.C.M.G., Col.-in-Chief Rifle Brigade, 30th Sept. 1880.

Aide-de-Camp.—Cuffe, Capt. Hon. O. F. S., Rifle Brigade, 30th Sept. 1880.

Brigade Major.—Molyneux, Bt.-Major W. C. F., 22nd Foot, 1st Jan. 1880.

X.—NORTH BRITISH DISTRICT

(*Head-quarters, Edinburgh*), comprising Aberdeenshire, Argyleshire, Ayrshire, Banffshire, Berwickshire, Buteshire, Caithness-shire, City of Edinburgh, Clackmannanshire, Cromarty, Dumbartonshire, Dumfriesshire, Elginshire, Fifeshire, Forfarshire, Haddingtonshire, Inverness-shire, Kincardineshire, Kinross-shire, Kirkcudbrightshire, Lanarkshire, Linlithgowshire, Midlothian, Nairnshire, Orkney and Shetland, Peebleshire, Perthshire, Renfrewshire, Ross-shire, Roxburghshire, Selkirkshire, Sterlingshire, Sutherlandshire, Wigtonshire.

DISTRICT STAFF.

MAJOR-GENERAL.—McDonald, A. M'Ian, 1st April 1880.

Aide-de-Camp.—Crofton, Capt. M. S., 30th Foot.

Assistant Adjutant and Quartermaster-General.—Preston, Bt.-Col. R., C.B., h.p., 44th Foot, 15th Dec. 1880.

Deputy Assistant Adjutant and Quartermaster-General.—Salmond, Capt. F. MacK., 21st Foot, 1st Jan. 1880.

Fort Major.—Pole, Bt.-Lieut.-Col. C. Van N., h.p., late C. M. Rifles, 1st July 1878.

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Garrison Instructor.—Cochran, Bt.-Maj. F., 37th Foot, 20th Nov. 1878.

Officer Commanding Royal Artillery.—Ingilby, Col. C. H., C.B. (*Leith Fort*).

Officers Commanding Auxiliary Artillery.—Jones, Bt.-Col. R. R., Royal Artillery (*Edinburgh*); Holdsworth, Lieut.-Col. J. K., Royal Artillery (*Aberdeen*).

Commanding Royal Engineer.—Morrison, Col. W. L., Royal Engineers.

Senior Commissariat Officer. — Clerk, Assist. Com. Gen. A.

Senior Ordnance Store Officer.—Ingram, Assist. Com. Gen. of Ord. M. J. T.

District Paymaster.—Duff, Staff Paymaster R. W. (*hon. m.*)

Principal Medical Officer.—O'Nial, Dep. Surgeon-Gen. John.

XI.—JERSEY DISTRICT.

DISTRICT STAFF.

LIEUT.-GOVERNOR AND COL. ON STAFF.—Nicholson, Maj.-Gen. Lothian, C.B., 1st Oct. 1878.

Fort Major and Adjutant.—Somerset, Bt.-Lieut.-Col. H. G. E., h.p., late 3rd Foot, 5th May 1877.

Officer Commanding Royal Artillery.—Franks, Lieut.-Col. R. R., Royal Artillery.

Commanding Royal Engineer. — Bland, Bt.-Col. E. L., Royal Engineers.

Senior Commissariat Officer.—Murray, Lieut.-Col. J. F., late 97th Foot (*acting*).

Senior Ordnance Store Officer.—Pridham, Assist. Com. Gen. of Ord. F.

XII.—GUERNSEY AND ALDERNEY DISTRICT.

DISTRICT STAFF.

LIEUTENANT GOVERNOR.—Nelson, Maj.-Gen. A. A., C.B., 1st May 1879.

Fort Major.—V.C., Jerome, Maj.& Bt.-Col. H. E., h.p. late 62nd Foot, 15th May 1879.

Officer Commanding Royal Artillery (Guernsey). — Penny, Lt.-Col. S., Royal Artillery.

Commanding Royal Engineer, Crease, Bt.-Col. A. R. V., Royal Engineers.

Senior Ordnance Store Officer (Guernsey).—Durnford, Dep. Assist. Com. Gen. of Ord. C.D.

Senior Ordnance Store Officer (Alderney).—Morgan, Assist. Com. Gen. of Ord. H.

IRELAND.

LORD LIEUTENANT-GENERAL AND GENERAL GOVERNOR.—Cowper, Right Hon. F. T. de Grey, Earl, K.G., *Dublin Castle.*

Aides-de-Camp.—Byng, Bt.-Maj. G. S., h.p. late Rifle Brigade, 26th May 1880; M'Calmont, Capt. J. M., Denbigh Yeomanry Cavalry, 26th May 1880; Byng, Capt. Hon. A. J. G., 7th Hussars, 1st Jan. 1881; Hamilton, Lieut. F. T. R., 9th Foot, 7 Aug. 1880.

Extra Aides-de-Camp.—King, Capt. D. G. A., 69th Foot, 26th May 1880; Howard, Lieut. G. A. H., 23rd Foot, 26th May 1880; Farrer, Lieut. W. D. M. C. P, Grenadier Guards, 26th May 1880; Lascelles, Lieut. Hon. C. G., h.p., late 9th Lancers, 2nd June 1880; Barry, Lieut. J. D., Royal Artillery, 4th Sept. 1880; Gardner, Bt.-Maj. A. C., 14th Hussars, 17th Nov. 1880; Dease, Lieut. G., 7th Foot.

COMMANDING THE FORCES.—Steele, Gen. Sir Thomas Montagu, K.C.B., 61st Foot, 1st Oct. 1880.

Assistant Military Secretary.—Boyle, Lt.-Col. P. D., Grenadier Guards, 1st Oct. 1880.

Aides-de-Camp.—Browne, Bt.-Maj. H. R. Y., Royal Artillery, 1st Oct. 1880; Howard, Capt. H. R. L., 16th Lancers, 1st Oct. 1880; Stopford, Lieut. H. R., Cold. Gds.

Deputy Adjutant-General.—Harman, Bt.-Col. G. B., h.p., late Brig. Dep., 1st Jan. 1878.

Deputy Quartermaster-General.—Lyons, Bt.-Col. T. C., C.B., h.p., late Brig. Dep., 13th Oct. 1877; 9th Dec. 1875.

Assistant Adjutant & Quartermaster-General.—Henry, Col. G. C., Royal Artillery, 18th Feb. 1877; Maclean, Bt.-Col. H. J., h.p., late Rifle Brigade, 1st. Feb. 1878.

Deputy Assistant Adjutant & Quartermaster-Generals.—Agnew, Maj. G. A., h.p., late 30th Foot, 1st May 1878; Murray, Capt. K. D., 89th Foot, 11th June 1878, 16th June 1877; Eardley-Wilmot, Capt. W. A., 5th Foot, 20th May 1879, 2nd May 1877.

Brigade Major.—Geble, Capt. H. J. W., Royal Engineers, 15th Dec. 1877.

Commanding Royal Engineer (Colonel on the Staff).—Wray, Col. H., C.M.G., Royal Engineers, 21st June 1879.

Deputy Judge Advocate. — Brett, Bt.-Lieut.-Col. H. A., 43rd Foot.

Senior Commissariat Officer.—Strickland, Com. Gen. Sir Edward, K.C.B.

Senior Ordnance Store Officer.—Nangle, Dep. Com. Gen. of Ord., W. C.

Chief Paymaster.—Nowlan, St. Paymaster J. (*hon. l.-c.*)

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Principal Medical Officer.—Thompson, Surgeon-Gen. J. A. W., M.D.
Inspecting Veterinary Surgeon.—

BELFAST DISTRICT, comprising Antrim, Armagh, Cavan, Derry, Donegal, Down, Fermanagh, Louth (except Drogheda), Monaghan and Tyrone.

DISTRICT STAFF.

BRIGADIER-GENERAL. — Torrens, Maj.-Gen. H. D'Oyley, C.B., 19th Jan. 1880.
Aide-de-Camp.—Griffith, Capt. H. W., 23rd Foot (*prov.*), 13th March, 1880.
Brigade Major.—Goldsmid, Capt. A. E. W., 104th Foot, 27th April 1879.
Officer Commanding Royal Artillery.—M'Mahon, Lieut.-Col. C. J., Royal Artillery (*Londonderry*).
Commanding Royal Engineer.—Stotherd, Bt.-Col. R. H., Royal Engineers.
Senior Commissariat Officer.—Wrench, Assist. Com. Gen. C. E.
District Paymaster.—Tuck, Paymaster J. J. (*hon. capt.*)
Principal Medical Officer.—

DUBLIN DISTRICT, comprising Carlow, Drogheda (Town and Tower), Dublin, Galway, Kildare (including Curragh and Newbridge), King's County, Leitrim, Longford, Mayo, Meath, Queen's County, Roscommon, Sligo, Westmeath and Wicklow.

DISTRICT STAFF.

MAJOR-GENERAL.—Glyn, Lieut.-Gen. J. R., C.B., 1st April 1878.
Aide-de-Camp.—Torrens, Lieut. J. A. W. O'N., 2nd Dragoons (*temp.*).
Assistant Adjutant & Quartermaster-General.—Smith, Bt.-Col. E. D., h.p., late 95th Foot, 17th June 1879, 30th May 1877; Montgomery Moore, Bt.-Col. A. G., h.p., late 4th Hussars, 2nd August 1880.
Deputy Assistant Adjutant and Quartermaster-General.—Elliott, Capt. Hon. W. Fitz W., 93rd Foot, 24th April 1881.
Garrison Instructor.—Harvey, Bt.-Maj. C. L., 71st Foot, 7th April 1880.
Officer Commanding Royal Artillery (Col. on the Staff).—Colclough, Col. G., Royal Artillery (*Portobello*), 1st May 1877.
Brigade Major Royal Artillery.—Langley, Capt. W. S., Royal Artillery, 17th Oct. 1879.
Officer Commanding Auxiliary Artillery.—Torriano, Lieut.-Col. C. E., R.A.
Commanding Royal Engineer. — James, Lieut.-Col. E. R., Royal Engineers.
Senior Commissariat Officer.—Healy, Dep. Com. Gen. R. C.
District Paymaster.—Cuming, Paymaster G. L. (*hon. capt.*)
Principal Medical Officer.—Moffat, Dep. Surgeon-Gen. J. E.

For Recruiting Duties.

Recruiting Depôt.—Linen Hall Barracks.

Assistant Adjutant and Quartermaster-General.—Darling, Lieut.-Col. S., h.p., late 9th Foot, 8th March 1879.
Adjutant.—Addy, Bt.-Lieut.-Col. J., 1st March 1877.
Medical Officer.—Tarrant, Brig. Surgeon T., M.D.

Curragh Brigade.

Brigadier-General (Inspector-General of Cav. Ireland).—V.C., Fraser, Maj.-Gen. C. C., C.B., 1st Jan. 1880.
Aide-de-Camp.—Taylor, Capt. St. J. S., 11th Hussars, 26th Jan. 1880.
Brigade Major.—Crichton, Capt. Hon. H. G. L., 21st Hussars, 7th June 1878.
Garrison Instructor.—Browne, Capt. J. H. G., Royal Artillery, 27th Aug. 1879.
Camp Quartermaster.—Brind, John Thos., 24th Jan. 1880.
Assistant Provost Marshal.—Broackes, Quartermaster Chas., Mil. Mounted Police, Corps, 12th March 1881.

CORK DISTRICT, comprising Clare, Cork, Kerry, Kilkenny, Limerick, Tipperary, Waterford, and Wexford.

DISTRICT STAFF.

MAJOR-GENERAL.—Hamilton, Lieut.-Gen. H., C.B. (*Cork*), 1st April 1877.
Aide-de-Camp.—Allen, Lieut., F. S., 36th Foot (*Acting*), 17th Aug. 1880.
Assistant Adjutant and Quartermaster-General.—Stevenson, Bt.-Col. N., h.p., late 87th Foot, 1st July 1880.
Deputy Assistant Adjutant and Quartermaster-Generals.—Pardoe, Capt. T. F., 22nd Foot, 1st Oct 1877, 27th Feb. 1877; Wardroper, Capt. E., 107th Foot, 26th Jan. 1879.
Garrison Instructor.—Flower, Capt. S., 86th Foot (*Fermoy*), 17th May 1879.
Officer Commanding Royal Artillery (Col. on the Staff).—Godby, Col. J., Royal Artillery, 1st April 1879.
Brigade Major Royal Artillery.—Maurice, Bt.-Maj. J. F., 9th March 1881.
Officer Commanding Auxiliary Artillery.—Brown, Lt.-Col. J. T. B., C.B., R.A.
Commanding Royal Engineer.—

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Senior Commissariat Officer.—Foster, Dep. Com. Gen. C.

Senior Ordnance Officer.—Graham, Dep.-Assist. Com. Gen. of Ord., L. F.

District Paymaster.—Jenney, Staff Paymaster W. R. (*hon. m.*)

Principal Medical Officer.—Jameson, Dep. Surgeon-Gen. J. L.

CAVALRY DISTRICTS FOR AUXILIARY FORCES.

1st Cavalry District for Auxiliary Forces (head-quarters, York), including North Britain, the Northern District, and Lincolnshire.

Inspecting Officer, Thesiger, Bt.-Col. Hon. C. W., 3 April 1878.

2nd Cavalry District for Auxiliary Forces (head-quarters, Aldershot), including the Eastern (except Lincolnshire), Home, South-Eastern, Southern and Western districts.

Inspecting Officer, Mussenden, Bt.-Col. Wm., 28th Dec. 1880.

STAFF OFFICERS OF PENSIONERS.

Bedford.—Lieut.-Col. Henry Miller.
Belfast.—Lieut.-Col. Robert Reid.
Birmingham.—Lieut.-Colonel Charles Hill Fresson.
Brentwood.—Captain Donat M'Mahon.
Brighton.—Major Robert Edward Roe.
Bristol.—Lieut.-Col. John Thomas Chandler.
Canterbury.—Major James Arthur Morrah.
Chatham.—Captain Henry Gordon Rogers.
Cork.—Lieut.-Col. Richard Hull Lewis.
Dublin.—Lieut.-Col. Montague Browne.
Edinburgh.—Lieut.-Col. Chas. Wm. St. John.
Exeter.—Lieut.-Col. John Arthur Brockman.
Falmouth.—Lieut.-Col. Ambrose Marshall Cardew.
Galway.—Lieut.-Col. Richard Granville Charlton.
Glasgow Major Robert F. H. Macgregor.
Halifax.—Lieut.-Col. Thos. Nind Woodall.
Inverness.—Major James Power Boyd.
Isle of Man.—Captain Michael Curry.
Jersey, Guernsey, &c.—Major Robert J. Spofforth.
Leicester.—Lieut.-Col. Samuel Blomefield Kekewich.
Limerick.—Lt.-Col. Henry Hamilton Pratt.
Liverpool.—Lieut.-Col. Jas. Francis Birch.
London.—Lieut.-Col. T. P. Wright, *Tower Hill*; Lieut.-Col. William Egerton Todd, *Chelsea Hospital*; Col. George Wolfe, *Regent's Park Barracks*; Lieut.-Col. E. C. Domville, 400, *Kennington Road.*
Londonderry.—Major John Thomas French (*acting*).
Manchester.—Major E. Rogers.
Newcastle-on-Tyne.—Captain Bernard H. Burke.
Perth.—Lt.-Col. William Dennis Chapman.
Plymouth.—Lieut.-Col. Robert Law and Major Wm. Henry Clements.
Portsmouth.—Lt.-Col. John Smith Cannon.
Shrewsbury.—Lieut.-Col. Richard Henry Brooke.
Southampton.—Lieut.-Col. Daniel Beere.
Sunderland.—Bt. Lt.-Col. Henry Lindsay Searle.
Taunton.—Lieut.-Col. John Leslie Moore.
Woolwich.—Lieut.-Col. C. W. M'Neill.
Yarmouth.—Lt.-Col. John Edmund Harvey.

At the following places the duties are performed by officers of the Brigade Department:—

Aberdeen.	*Cardiff.*	*Northampton.*
Armagh.	*Carlisle.*	*Omagh.*
Ashton.	*Chester.*	*Oxford.*
Ayr.	*Clonmel.*	*Pontefract.*
Beverley.	*Derby.*	*Preston.*
Birkenhead.	*Devizes.*	*Reading.*
Birr.	*Dorchester.*	*Richmond.*
Brecon.	*Guildford.*	*Stirling.*
Burnley.	*Lancaster.*	*Tralee.*
Bury.	*Lichfield.*	*Worcester.*
Bury St. Edms.	*Lincoln.*	

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STAFF OF MILITIA.—UNITED KINGDOM.

ARTILLERY.

Name.	No.	Head-quarters.	Lieut.-Colonel.	Majors.	Adjutant.	Quarter-master.
Antrim	1	Carrickfergus	Clothworthy, M. F.	Hughes, Hallett J. Craig	J. Robilliard	Gunn, W.
Argyle & Bute		Campbelltown	Smollett, E.	Hewson, G.	Beaty Pownall	
R. Cardigan		Aberystwith	Lloyd Phillips		Legge, W.	
R. Carmarthen	24	Carmarthen	Lewes, W. P.	Jones, A. P.	De Kantzow, H.	Henry, R.
West Cork	4	Kinsale	Duncan, P.	Warren, F. H.	Pringle, A. L.	Hambly, E.
R. Cork City	5	Cork	Bell, Martin A.	Thackwell, J.	Mundey, R.	
R. Cornwall & Devon.	6	Falmouth	Rashleigh, Sir C.	Sawle, Sir C. G.	Champion, R. H.	
Devon	7	Devonport	Russell, R B.	Devon, H. C.	Dowill, G. D.	
Donegal	8	Letterkenny	Lowry, J. C.	Stoney, F. S.	Doyne, H. A.	Wilbond, J.
Dublin City	9	Dublin	Magill, W. J. N.	Digby, W. B.	Carr, T.	
Durham	10	Hartlepool	Stafford, H.	Robson, A.	Grubb, A.	Green, Richd.
Edinburgh	11	Edinburgh	Moncrieff, A.	Carter, F. W.	Boulton, J.	Thompson, Jn.
Fife	12	Cupar	Halkett, Sir P.	Luke, John	Howard, F.	Smith, J. G.
Forfar and Kincardine.	13	Montrose	Ogilvy, R. H. A.	Blair-Imrie, W. T.	Arbuthnott, W. C.	Shankland, R. M.
Galway	14	Galway	O'Hara, Jas.	Lambert, Thos.	Hardinge, H.	
R. Glamorgan	15	Swansea	Ballard, J. S.	Heyworth, Jno.	Milman, T. J.	
Haddington	3	Dunbar	Dickson, A.	Dawson, J. R.	De Latour, E. J.	Simons, E.
Hampshire	16	Gosport	Inglefield, S. H.	Cowell, R. L. B.	Tillotson, L.	Wilson, G.
Hants (I. W.)	17	Newport	Paget, L.	Pattinson, W. H.	Torkington, H.	
Kent	18	Dover	Stirling, W. G.		Firebrace, G.	Forsdyke, J.
R. Lancashire	19	Liverpool	Bourne, Sir Jas.	Brown, J. C.	Uppleby, J. G.	Wishart, W.
Limerick City	20	Limerick	Vereker, Hon. C. S.		Yorke, F. A.	Brock, Jno.
Mid-Ulster	21	Dungannon	Burges, Y. H.	Saunders, R. J. B.	Nixon, J. A.	
P.W.O. Norfolk	22	Yarmouth	Suffield, Lord	Harbord, Hon. H. Alderson, E. M.	Denison, Hon. H. C.	Stembridge, H.
Northumberld.	23	Berwick-on-T.	Reed, C. J.	Hamilton, H. B. H.	Chapman, L. J. A.	Gillard, J.
R. Pembroke		Haverfordwest	Owen, Jno.	Graham, Jno.	Fraser, A. R.	
Sligo		Sligo	Ormsby, R. S.	Wood, Martin W. G.	Larcom, Sir C.	
Suffolk	25	Ipswich	Waveney, Lord R. A.	Whitbread, H.		Fitzpatrick, P.
R. Sussex	26	Lewes	Lewis, W. R.	Sadler, J. H.	Buckle, D. W.	
1st Tipperary	27	Clonmel	Purefoy, E.	Kellett, R. O. Ryan-Lenigan, J. V.	Riall, W. A.	Land, Isaac
Waterford	29	Waterford	Keane, L. G.	Meagher, Hy. Mulcahy, J. R.	Cuffe, O. W.	Flanagan, D.
Wicklow		Wicklow	Bayly, E. R.	Howard, Hon. C.	Evans, E. B.	
Yorkshire		Scarborough	Brooksbank, A.	Wintour, R. C. Lloyd-Greame, Y. G.	Murray - Graham, H. S.	Firth, R.

ENGINEER.

R. Anglesey		Beaumaris	Hampton, Lewis T. L.		Hepper, A. J.	
Hampshire *Submarine Miners*		Portsmouth	Croker, R. F., Capt. Comdt.		Knight, H. P.	
R. Monmouth		Monmouth	M'Donnell, F.	Davies, J. Sheehy, B.	Mackworth, Sir A. W., Bt.	Perkins, T. H.

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Name.	No.	Head-quarters.	Lieut.-Colonel.	Majors.	Adjutant.	Quarter-master.
			INFANTRY.			
			(ENGLAND AND WALES.)			
Bedford	18	Bedford	Stuart, W.	Burgoyne, Sir J. Lucas, A. H.	Whittuck, W.S.	Muir, Thos.
R. Berks	7	Reading	Van de Weyer, V.	Blandy-Jenkins, J. Percy, Lord A. M. A.	Temple, C. P.	Lewis, Chas.
R. Bucks	35	High Wycombe		Carington, C. Carson, J. S.	Powell, F.	Scott, J. G.
Cambridge	68	Ely	Wale, R. G.	Reed, L. Baldwin, W. H.	Hely, C.	Scott, W.
R. Carnarvon	56	Carnarvon	Williams, J. V. H.	Platt, H. Cragg, W. W.	Rowley, G.C.E.	Gray, W.
1st R. Cheshire	6	Chester	Cholmondeley, T. G.	France-Hayhurst, C. H. Marshall, T. H.	Hall, H.	Hicks, Edw. C.
2nd R. Cheshire	103	Macclesfield	Loch, Sir H. B.	Egerton, P. le B. Reddish, E.	Christian, G.A.	Perry, Chas.
Cornwall Rangers.	38	Bodmin	Trelawny, H.	St. Aubyn, Sir John, Bart. St. Aubyn, E.	Tawke, A. C.	Chivers, T.
R. Cumberland	9	Carlisle	Sanderson, S. L.	Fawcett, M. J. Trimmer, F.	Carter, E. M.	McDonagh, T.
R. Denbigh	46	Wrexham	Cunliffe, Sir R.	Hughes, H. R. Tottenham, C. R. W.	Cowan, W. F. J.	Kenny, W.
1st Derby	62	Derby	Mosley, A.	Newdigate. G. Woolnough, J.	St. John, O. H. B.	Reid, W.
2nd Derby	34	Chesterfield	Cavendish, Lord E.	Hurt, A. F.	Champion, F.A.	Lynch, W.
1st Devon	41	Exeter	White-Thompson, R.	Arnold, W. Savile, J. W.	Vaughan, E. H.	Atkins, J. R.
2nd (S.) Devon	25	Plymouth	Trood, Robt.	Hayne, C. S. Evans, G. H.	Letts, A. B.	Hodges, C.
Dorset	42	Dorchester	Hall, A. W.	Harman, R. Bingham, R. C. W.	Mathias, H. H.	Stickland, J.
1st Durham	3	Barnard Castle	Sowerby, G.	Briggs, C. J. Lluellyn, R.	Berwick, W. A.	King, A.
2d (N.) Durham	43	Durham	Allison, J. J.	Keough, J. H. Dickson, J. W.	Parker-Jervis, C. E.	Sladden, H.
Essex Rifles	13	Warley	Whitehead, F. G.	Disney, Edgar Newton, W. J.	Barry, R. E.	Linwood, N.
West Essex	19	Warley	Brise, S. B. R.	Russel, C. Buckley, E.	Bald, R. B.	Hart, M'Harg W.
R. Flint	32	Mold	Roper, C. J. T.	Raikes, G. W.	Knox, H. J.	
R. Glamorgan	44	Cardiff	Gould, H. C.	Heyworth, L. Fennell, J. B.	Anley, B. N.	Wiltshire, W. D.
Gloucester R. S.	23	Bristol	Bontein, J. T.	Price, W. E. Hill, W. A.	Fowler, W. M.	Drake, E. H.
Gloucester R. N.	69	Cirencester	Wallington, J. W.	Hunt, R. B. Master, T. W.	Marshman, J.	Gray, J.
Hampshire	122	Winchester	Briggs, Geo.	Lambart, Hon. O. Birch, G. F.	Gilbert, W. E.	Jackson, D.
Hereford	110	Hereford	Berington, J.	Webb, Rich. F. Bennett, T. M.	Doughty, C.	Dent, R.
Hertford	30	Hertford	Fellows, R. B.	Britton, W.F.C. Longman, A.H.	Becher, F. W.	Jones, T.
Huntingdon	2	Huntingdon	Sandwich, J.W. Earl of, Col.	Rooper, F. W.	Vernon, G.	
Kent (East)	49	Canterbury	Howell, H. T. Beales, J. E.	Monypenny, J. R. Carlyon-Simmons, G. F.	Kelly, W. E. R.	Anderson, B.

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Name.	No.	Head-quarters.	Lieut.-Colonel.	Majors.	Adjutant.	Quarter-master.
Kent (West)	37	Maidstone	Treherne, M.D. Larking, C.	Larkin, E. Blake, T. D.	Churchill, C.M.	Hart, John
Lancashire (1st Royal)	45	Lancaster	Stanley, Right Hon. F. A. Sheppard, T.	Marton, G. B. H. Trappes, T. B.	Turner, F. C.	Dixon, T.
Lancashire (2nd Royal)	113	Warrington	Blundell, N. Garraway, C.	Bolton, R. G. B. Bruce, H. S. B. Bolton, G. T.	Hamilton, J.	Herbert, R. A.
Lancashire (3rd Royal)	125	Preston	Crosse, T. B. Silvester, F.	Sandys, T. M. Birch, Chas.	Richardson, E.	Hewett, J.
Lancashire (4th Royal)	84	Warrington	Mansergh, J. B.	Ainsworth, D. Clarke, A. W.	Godfrey, A. H.	Murray, J. T.
Lancashire (5th Royal)	135	Burnley	Starkie, Le G. N.	Armstrong, C. Lynam, W.	Kemble, H.	Tooner, M.
Lancashire (6th Royal)	82	Ashton	Chambers, J. H. Wray, J. C.	Smith, W. F. Mercier, Chas.	Wynter, A. L.	Munro, D.
Lancashire (7th Royal)	130	Bury	Ashton, J.	Churchill, G. G. Crump, H.	Randolph, W.	Gilbert, R.
Leicestershire	26	Leicester	Fowke, Sir F. T., Bt.	Worswick, R. Pearson, W.	Watson, R. K.	Whitby, A.
Lincoln (R. N.)	8	Lincoln	Monson, Right Hon. W. J. Lord.	Taylor, R. B. Mason, E. S.	Helme, G. C.	Hunt, H.
Lincoln (R. S.)	29	Grantham	Moore, C. T. J.	Parker, C. J. B.	Hodgson, J. H.	Rawson, C.
London (R.)	106	Finsbury	Dundas, L. G., Col. Borthwick, R.	Sewell, T. D.	Savory, H. B.	Clarke, W.
Middlsx. (R. E.)	65	Hounslow	Aikman, F.	Ibbetson, H. L. B. Boyd, A. D.	Disney - Roebuck, F. H. A.	Hicks, J. A.
Middlesex, 2nd	63	Barnet	Black, G. R.	Trotter, F. Elias, A.	Adair, A. S.	Milne, D.
Middlesex, 3rd	55	Hounslow	Hough, L.	Morgan, W. V. Childs, J.	Gough, T. A.	Masterson, T.
Middlesex, 4th	128	Hounslow	Edgecumbe, Hon. C.	Gilbert, E. W.	Winter, H. B.	Bergin, J.
Middlesex, 5th	28	Hounslow	Bashford, C.	Blunt, G. E. E. Cunynghame, Sir F. G. T., Bt.	King, F. H.	Coombes, W.
Montgomery, Royal.	57	Welchpool	Harrison, J. P.	Crewe-Read, O. J.	Langhlands, J. S.	Dovaston, J.
Norfolk, 1st	39	Norwich	Custance, H. F.	Burroughes, R. R. Garnett, F. W.	Sunderland, M. S.	Mills, F.
Norfolk, 2nd	40	Yarmouth	Lacon, Sir E. Bart.	Mathew, H. C. Applewhaite, C.	Dods, W.	Reeves, A.
Northampton	48	Northampton	Exeter, W. A. Cecil, Lord B. T. M.	d'Arcy, R. J. Burghley, Brownlow H. G., Lord. Powell, T. H.	Pennell, R.	Coe, Edwin
Northumberld.	27	Alnwick	Percy H. Earl	Widdrington, S. F. Cresswell, O. C. B.	Vincent, J. L.	Sutherland, J.
Nottingham	59	Newark	Lowe, A. H. S.	Pountain, J. T. Lowe, A. E. L.	McCleverty, J.	Birch, Jno.
Oxford	51	Oxford	Annesley, Hon. A. S. A.	Crowder, T. M. Bulkeley, C. R.	Boyle, C. J.	Haden, Saml.
Shropshire	54	Shrewsbury	Corbett, E.	Meyrick, Sir T. Bart. Patchett, W.	Hornby, R. M.	Roberts, J.
Somerset, 1st	16	Taunton	Henley, H. C.	Patten, S. Parr, T. R.	Adair, H. A.	Taylor, Jno.
Somerset, 2nd	47	Bath	Adair, A. W.	Sawyer, C. R. J. Langworthy, V. U.	Clarke, R. S.	Kingston, E.
South Wales, Royal.	50	Brecon	Thomas, W. J.	Jones, D. E. Morgan, J. W.	Much, W. T.	Orlopp, A.

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Name.	No.	Head-quarters.	Lieut.-Colonel.	Majors.	Adjutant.	Quarter-master.
Stafford, 1st	66	Lichfield	Talbot, H. Eustace, R. J. E.	Foster, E. H. Webb, W. G. Grasebrook, M. H.	Kell, W.	Crowe, B. T.
Stafford, 2nd	58	Stafford	Hatherton, E. R., Lord, Col.	Buller, M. E. Nugent, E. I. J. R.	Thompson, H.S.	Macqueen, K.
Stafford, 3rd	73	Newcastle-under-Lyne.		Webb, C. J. Wright, F. V.	Carey, F. W.	
Suffolk (W.)	10	Bury St. Edmunds.	Marshall, W. J.	Browning, M.C. Jennins, A. R.	Oakes, C. J. T.	Higgins, E.
Surrey (1st R.)	20	Kingston-on-Thames.	Evelyn, G. P.	Forbes, S. Benwell, F. W.	Ward, F.	Kemble, J. W.
Surrey (2nd R.)	11	Guildford	Hartnell, E. G.	Elyard, J. Atkinson, J.	Tredcroft, C.L.	Cooke, Robt.
Surrey (3rd R.)	118	Kingston	Stringer, M.	Evelyn, C. F. Daniel, J. Le G.	Deverell, W. T.	Jones, R. W.
Sussex, Royal	52	Chichester	Aldridge, Jno. March, C. H., Earl of.	St. John, E. J. Wisden, F. T.	Grant, R. G.	Sutherland, R.
Tower Hamlts.	97	Dalston	Somerset, A. P.	De Salis, C. L. Bosanquet, B. T.	Nott, J. H.	Barrow, C.
Tower Hamlts.	83	Victoria Park	Halkett, F. J. C.	Maxwell, G. S. Bolton, J.	Hulse, C.	Robinson, E.
Warwick, 1st	36	Warwick	Grimston, P.	Sawyer, E. Roberts, H. H.	Mansergh, N.F.	Hanworth, E.
Warwick, 2nd	53	Warwick	Perkins, G.D.S.	Furness, M. W. Greenway, T.	Gibbs, J. R.	Sharpe, J. D.
Westmorelnd.	17	Carlisle	Draffen, W. P.	Smith, C. B.	Gage, J. O.	Soal, S.
Wiltshire, R.	33	Devizes	Methuen, Lord	Black, W. Sadler, S.W.R.	Todd, T. F.	Gledden, J.
Worcester	67	Worcester	Norbury, T. C. Vale, M. E.	Howell, W. P. Decie, R. P. Hancocks, A.T.	Hill, W. C.	Kelly, Thos.
York, East	12	Beverley	Grimston, W. H.	Telford, C. Brodhurst, J.E.	Riall, R. V.	Cooper, J. S.
York, North	22	Richmond	Dowker, C. H.	Bradley, C. S. Hopkinson, R. G.	Gipps, H. L.	Smurthwaite, J.
York, 1st West	5	Pontefract	Aitken, A.	Walker, W. Reid, J. L.	Whitehill, Chs.	Pangbourn, H.
York, 2nd West	21	York	Hay, G. J.	Chaplin, R. Lees, F. G.	Dixon, H. G.	Crombie, J.
York, 3rd West	1	Pontefract	Prothero, E.	Chantrell, J. B. Manwaring, J. H.	Luck, A. H.	Southwell, R.
York, 4th West	133	Leeds	Pollard, W.	Walford, T. S. Hartley, J.	Hilliard, W. E.	Bayley, Thos.
York, 5th West	4	Knaresboro'	Gunter, Robt.	Bates, H. S. Cadman, W. E.	Granger, H. T.	Gough, R.
York, 6th West	134	Halifax	Bayly, F. J. Stansfeld, G.	Weymss, F. C. Garnham, R. E. W.	Logan, A.	Harvey, W.
(SCOTLAND.)						
Aberdeen Royal.	89	Aberdeen	Innes, Thos.	Turner, J. Keen, A. G.	Oxley, R. H.	Phyn, J.
Ayr, Royal	115	Ayr	Galloway, Earl of.	Cuninghame, Sir W.T.M., Bt. McLachlan, A.	McAlester, C.S.	Grahame, G.
Edinburgh (Queen's).	126	Glencorse	Lothian, Marquis of.	Wauchope, W. J.	Dudgeon, R. C.	Turnley, W. E.
Highland Borderers.	90	Stirling	Findlay, J.	Colquhoun, Jas. Craigie - Halkett, J. C.	Barstow, T. A.	Kelly, Jas.
Highlnd. Light Infantry.	76	Inverness	Lovat, Lord	Bankes, W. B. Macdonald, J. A.	Knight, H. J.	Forbes, Peter

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Name.	No.	Head-quarters.	Lieut.-Colonel.	Majors.	Adjutant.	Quarter-master.
Highland (Rifles).	96	Dingwall	Ross, G. W. H.	Macleay, A. C. Mackenzie, R. G.	Stewart, C. J. B.	Maclennan Hugh L.
Lanark (1st R.)	74	Hamilton	Cochran, W. M.	Mathie, D. W.	Hamilton, G. J.	Spark, A.
Lanark (2d R.)	78	Lanark	Lochart, L. W. M.	McCall, G.	Doncaster, J. B.	McLeod, H. Blackwood, J.
Perth (Royal)	86	Perth	Stormont, Vis.	Kerr, Lord C. L. Craigie, P. G.	Grogan, E. G.	Simpson, J.
Renfrew	129	Paisley	Campbell, A. C.	Cunninghame, W. Boyd, A.	Rogers, J. T.	Barr, A.
Scottish Borderers.	81	Dumfries	Walker, G. G.	Hatherell, J. Anderson, B. T. G.	Stevenson, J.	Erwin, Richd.
			(IRELAND.)			
Antrim (Rifles	79	Belfast	Leslie, E. D.	Murray, A.	Hickman, Rbt.	Sullivan, D.
Armagh	75	Armagh	Stanley, E.	Simpson, T. Cuming, R.	Packenham, C.	Davidson, T.
Carlow	70	Carlow	Butler, E. H.	Butler, W. S.	Tanner, K. D.	
Cavan	101	Cavan	Sanderson, H. L.	Dease, G. R. Saunderson, E. J.	Gosselin, N.	Fraser, J.
Clare	94	Ennis	McDonnell, W.	Paterson, M. J. O'Callaghan, J.	Woodward, H. J.	Davies, G.
Cork, North	116	Mallow	Aldworth, R. W.	Perry, R. D. Knolles, C. F.	Davis, F. W.	Johnston, J. W.
Cork, South	87	Bandon	Warren, Sir A. R., Bart.	Shuldham, E. Deane, C.	Davidson, C. M.	Fowler, C.
Donegal	102	Lifford	Hamilton, Lord C.	Mansfield, F. S. Tredennick, J. G.	Wetherall, J. E.	Hollis, A.
Down (R. N.)	77	Newtownards	Craig, Jno.	Hamilton, G. W. R. Hall, J. T.	Hamilton, G. R.	Jeffreys, R.
Down (R. S.)	112	Downpatrick	Forde, W. B.	Waring, T. Davoren, A. V.	Stewart, J. D.	Savage, G. T.
Dublin (Co.)	109	Dublin	Meath, Wm. Earl of, Col. Vesey, C. V. C.	Oliver, J. H.	Vetch, W. F.	McAnliffe, Jno.
Dublin (Royal City).	100	Dublin	Seton, R. E.	Smyth, R. B. Horan, W. De R.	Holmes, W. P.	McCormack, C.
Fermanagh	71	Enniskillen	Irvine, J. G.	Richardson, J. M. A. C. Sawrey, H. B.	Apthorp, F. E.	Gulston, C. S.
Galway	91	Galway	Daly, J. A.	Martyn, O.	Gardner, S. H.	Gilbraith, J.
Kerry	107	Tralee	Ventry, D. B.	Crosbie, J. Rowan, W.	Phibbs, W.	Russell, W.
Kildare	88	Naas	Mansfield, E.	Lawless, Hon. E.	Kenyon-Slaney, W.	Gage, Jno.
Kilkenny	127	Kilkenny		Langrishe, Sir J., Bart. Neville, B.	Dawson, C.	Lambert, A.
King's County	98	Parsonstown	Wolseley Cox, A. C.	Wolseley, Sir C. J., Bart.	Trocke, W.	Griffin, W.
Leitrim	111	Carrick-on-Shannon.	Rynd, J. F.	Hanley, R. J.	Ferguson, Jno.	Cullen, J. S.
Limerick (Royal Co.)	123	Limerick	Limerick, W. H. J. C., Earl of.	Howley, J.	Mawe, T. G.	Prendergast, J.
Londonderry	95	Londonderry	Conyngham, W. F.	Knox, G.	Cave, W.	Brennan, C.
Longford, R.	85	Longford	Annaly, Ld. L.	Dopping Hepenstal, R. A.	White, R. E.	
Louth	108	Dundalk	Robinson, Sir J. S.	Murray, W. T. Bellingham, W. J.	Caddell, H.	Shaw, Henry
Mayo, North	120	Ballina	Knox-Gore, A.	Knox, E.	Wilford, E. P.	
Mayo, South	15	Westport	Browne, D. E.	Taffe-Ferrall, H	Whaite, J. E.	
Meath (Royal)	119	Navan	Rowley, Hon. H. L.	Donaldson, R. Johnston, H. S.	Kersteman, J. B.	McBride, S.

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Name.	No.	Head-quarters.	Lieut.-Colonel.	Majors.	Adjutant.	Quarter-master.
Monaghan	121	Monaghan	Forster, Sir T. O. Bt.	Woodwright, C. Lloyd, Jesse	Henderson, H.	Dods, John
Queen's Co.	104	Maryboro'	Carden, H. D.	Borrowes, W. J.	Brooke, G. H.	Murnane, E.
Roscommon	93	Boyle	French, R. H.	Irwin, R. Hackett, W. W.	Phibbs, G.	Cousins, S.
N. Tipperary	105	Clonmel	Cooper, Richd.	Seymour, J. Green, G. F.	Herbert, W. H.	Carroll, Jas.
Tyrone (Royal)	80	Omagh	Ellis, F.	McClintock, G. P. Buchanan, L. M.	Ellis, R. C. D.	Davidson, R.
Westmeath	114	Mullingar	Granard, E. of	Malone, J. R.	Meysey-Thompson, R. F.	Foley, James
Wexford	99	Wexford	Alcock, Henry	Huson, N. E. Colclough, B. H. Alcock, P. S.	Schreiber, F. E. L.	Hawkesby, G. W.
(CHANNEL ISLANDS.)						
Artillery		Jersey	Du Heaume, P.	De La Taste, J. J. Sorel, P.	Le Quesne, A. S.	
1st or West Regiment.		"	Le Grois, G.	Le Brun, P.	Godfray, J. W.	
2nd or East		"	Godfray, J.	Gosset, P. Ereaut, G.	Gray, W. C.	
3rd or South		"	Godfray, L.	Le Rossignol, P. Voisin, J.	Saunders, H. W. C.	
Artillery		Guernsey	Jones, W. M.	Marquand, J. B. Randall, R. H.	Barton, W.	
1st (East) Regt.		"	Collings, A. H.	Carey, W. W. Morgan, H. F.	Carey, J. H. C.	
2nd (North) "		"	Gallienne, J.	Naftel, J. Wilkins, H.	Le Mottée, J. E.	
3rd (South) "		"	Guerin, J. C.	De Garis, J.	Le Pelley, J.	
Artillery		Alderney	Barbenson, T. N.		Weeks, J.	
Artillery		Sark	Collings, W. T.			

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YEOMANRY CAVALRY IN GREAT BRITAIN.

Regiment.	Head-quarters.	Lt.-Col. Commanding.	Adjutant.
Ayrshire	Ayr	HamiltonCampbell,C.V	Menteth, J. F. S.
Berks	Hungerford	Willes, G. S.	Kearsley, Robert W.
Buckinghamshire	Buckingham	Buckingham and Chandos, Duke of	Drummond, Hon.Jas.
Cheshire	Chester	Westminster,Duke of	Paley, E. G.
Denbighshire	Ruthin	Leyland, T. N.	Creagh, Walter
Derbyshire	Derby	Evans, T. W.	Lucas, H. F. E.
Royal 1st Devon	Exeter	Devon, Earl of	Harvey, A. B.
Royal North Devon	Barnstaple	Chichester, Sir. A., Bt.	Chichester, N. C.
Dorset	Dorchester	Grosvenor, Lord R.	Vesey, Hon. Eustace.
Gloucestershire	Badminton	Miles, Charles W.	Dansey, E. M.
Hampshire	Winchester	Mildmay, Sir H. P.,Bt.	Powell, W. M.
Herts	St. Albans	Clarendon, Earl of	Maclean, Allen
Royal East Kent	Canterbury	Guildford, Earl of	Tynte, Mervyn C. S.
West Kent	Maidstone	Maclean, Fitzroy D.	Warde, C. E.
Lanarkshire.	Lanark	Dunglas,Rt.Hon.Lord	Mackane, John
Lanarkshire	Glasgow	Hamilton, Duke of	Stevenson, Robert
Duke of Lancaster's	Worsley	Egerton, Hon. A.	Molyneux, Charles B.
Lancashire Hussars	Ashton-in-Makerfield	Legh, W. J.	Relf, Benjamin
Leicestershire	Leicester	Palmer, F.	Gibsone, John
Lothian (East)	Dunbar	Haddington, Earl of	Sanderson, Patrick
Middlesex	Uxbridge	Harfield, W. H.	Kenyon-Stowe, F. M.
Montgomeryshire	Welshpool	Williams,Sir W. G.,Bt.	Frederick,Sir C.E.,Bt.
Northumberland	Newcastle-on-Tyne	Ravensworth,Earl of	French, J. D. P.
Nottingham (South)	Nottingham	Belper, Lord Henry	Dawson, W. H.
Nottingham Rangers	Worksop	Sutton,J.H. Manners	Bellwood, F. H. D.
Oxfordshire	Woodstock	Ruck-Keene, E.	Chapman, J. F.
Pembroke	Haverfordwest	Sauin, Morgan J.	Currey, C. H.
Shropshire	Shrewsbury	Lloyd, Richard	Smith, R. P.
Somerset (North)	Bath	Cork and Orrery, Earl of	Fife, W. H.
Somerset (West)	Taunton	Hood, Hon. A.W.A.N.	Tomlin, T. B.
Staffordshire	Lichfield	Bromley-Devonport, W.	Graves, F. J.
Suffolk	Bury St. Edmund's	Blake, G. P.	Chadwick, E.
Warwickshire	Warwick	Paulet, C. W.	Truman, W. R.
Westmoreland	Penrith	Vane, Sir H. Ralph	Mac George, W. H.
Wiltshire (Royal)	Salisbury	Bath, J. A. Marq. of	Graham, Henry
Worcestershire	Worcester	Lyttleton, C. G. Lord	Lee, John
Yorkshire Hussars	York	Harrison-Broadley,W.	Clark, J. A.
York (1st West)	Doncaster		Kinchant, John C.
York (2nd West)	Halifax	Edwards, Sir Henry	Johnson, T. G.

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ROYAL MILITARY ACADEMY AND COLLEGE.

1.—ROYAL MILITARY ACADEMY (WOOLWICH).

THE Royal Military Academy affords a preparatory technical education to candidates for the Royal Artillery and Royal Engineers. Admission as Cadets is granted to successful candidates at open competitive examinations conducted by Civil Service Commissioners, in December and July each year. Notification of the day and place of examination, and number of vacancies, is given in the first week of September and April, for the winter and summer examinations respectively.

Candidates must be within the limits of age, 16 to 18, on the 1st of the month on which they are examined.

Applicants for examination must send to the Military Secretary not later than the 15th October, or 15th May, preceding the December or July examination, the following papers:—

a. Extract from register of birth, or in default, declaration made by friend or guardian before magistrate, of exact age.

b. Certificate of moral character from tutor, or heads of school, or college, where candidate has been educated since his twelfth year, or some other satisfactory proof of moral character.

The number of trials allowed is three, and all candidates must be certified by Military Medical Board free from all bodily defects or ailments, and in height and physical qualities fit for Her Majesty's Service, before considered eligible for admission to Royal Military Academy. Cases of shortness of stature will be specially considered by the War Office.

EXAMINATION.

Subjects.

1. Mathematics, viz. (*a.*), Arithmetic, and use of common logarithms; (*b.*), Algebra, including equations, permutations and combinations, and the binomial theorem; (*c.*), Euclid, Books I. to IV., and VI.; (*d.*), Plain Trigonometry, including solution of triangles.
2. French, German, or other modern language; the examination being limited to translation from the language, and grammatical questions.
3. Writing English from dictation correctly, and in a good legible hand.
4. Elements of Geometrical Drawing, construction of plane scales, and use of simple mathematical instruments.
5. Geography.

A thorough knowledge of each of the four branches of mathematics required.

The Commissioners may dispense with this preliminary examination, except as regards mathematics, English composition, and geometrical drawing, in case of a candidate who has previously satisfied them in the preliminary examination.

Marks in the above subjects are only allotted for mathematics (2,000); English composition (500), and geometrical drawing (300).

The "Further examination" follows on the conclusion of the "Preliminary." Unsuccessful candidates at the "Preliminary," are told of failure as soon as possible, and released from further attendance.

FURTHER EXAMINATION.

1. Mathematics,* viz., questions and problems on the subjects of the qualifying examination, and elements of the following subjects:—Theory of equations, Analytical geometry, Conic sections, Solid geometry, Differential and Integral calculus, Statics, and Dynamics. 4,000 marks.
   (In all subjects great importance attached to accuracy in numerical results.)
2. English—English literature (specified periods), and English history (authors and periods specified beforehand.) 2,000 marks.
   * (Including 500 marks for English composition in "Preliminary.")
3. Classics, viz. { Latin, 2,000 marks. Greek, 2,000 marks.
   (Either or both may be taken.)
4. French, partly colloquial. 2,000 marks.

* See detailed Syllabus

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5. German, partly colloquial. 2,000 marks.
6. Any one of the following languages:—Italian, Russian, Spanish, or Hindustani (examination partly colloquial). 2,000 marks.
7. Experimental sciences, viz. (*a.*), chemistry, and heat; or (*b.*), electricity and magnetism. 2,000 marks. (Only allowed to take one subject.)
8. General and physical geography and geology. 2,000 marks.
9. Drawing, free-hand. 1,000 marks.

Four only of the above subjects allowed to be taken, exclusive of drawing.

A certain number of marks is deducted from each subject, except mathematics, and the remainders added to marks gained at "Preliminary" in mathematics, English composition, and geometrical drawing; the resulting total gives the candidate's place on list, the successful candidates being those who stand at the head of list as far as vacancies allow.

* OPTIONAL EXAMINATION IN MATHEMATICS.

Detailed Syllabus.

1. Further questions and problems on subjects for qualifying examinations.
2. Theory of equations: first principles.
3. Solid geometry (not treated analytically): first principles, principles with easy exercises.
4. Analytical geometry: problems on straight lines and circles.
5. Conic sections: elementary properties, with easy problems on analytical and geometrical methods.
6. Differential calculus: Differentiation of functions of one independent variable; Taylor's and Maclawrin's theorems; applications; Maxima and minima of functions of one independent variable; Method of infinitesimals; first principles, with easy applications. Tangents and normals to curves; Points of inflection; Curvature of curves.; Involutes and evolutes.
7. Integral calculus: Elementary integrations; Integration considered as summation; Rectification and quadrature of plane curves.
8. Statics: Equilibrium of forces and couples in one plane; Friction; Centre of gravity; Mechanical powers. Problems on elementary statics; the graphical or geometrical (as well as the analytical) method of treating such problems should be studied. Applications of the differential calculus to statics not required.
9. Dynamics: Elementary principles; Projectiles; Motion of a heavy particle on a smooth surface; Centrifugal force; Simple pendulum; Problems and exercises. Applications of the differential calculus not required.

TERMS OF PAYMENT FOR CADETS AT ROYAL MILITARY ACADEMY.

1. Queen's Cadets	Nil.
2. Son of Officer of Army or Navy who has died in the service, and family in pecuniary distress (subject to approval of Secretary of State)	£20
3. Son of Officer, below rank of Field Officer in the Army, and Captain or Commander in Navy, or of Instructor at Royal Military Academy, Royal Military College, or Staff College	£40
4. Son of Colonel, or Field Officer in the Army, or Captain or Commander in Navy, or Professor at the above-named Royal Military Colleges ...	£60
5. Son of General Officer, not Colonel of a Regiment, or of a Vice or Rear Admiral ...	£70
6. Son of an Admiral, or General Officer who is Colonel of a Regiment, or in receipt of Indian Colonel's allowance ...	£80
7. Son of a private gentleman ...	£125

COURSE OF INSTRUCTION.

The course of instruction embraces two years and a half; each year being divided into two terms, one commencing about 17th March, and ending about 27th July; the other beginning about 24th September, and ending about 17th February, with short recess at Christmas. Intermediate periods constitute the vacations. Cadets must qualify for commission in three years, or will be removed.

The course of obligatory studies embraces:—

	Marks.
1. Mathematics including thorough knowledge of plane trigonometry; practical mechanics, with the application of mathematics to machinery ...	7
2. Fortification, field and permanent; such course as is suitable to Cadets qualifying	

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	Marks.
for the Artillery, and requisite amount of geometrical drawing	7
3. Artillery; such course as is suitable to Cadets qualifying for the Engineers	5
4. Military drawing, with field sketching and reconnaissance	6
5. Military history and geography	3
6. French or German, at the student's choice	2
7. Elementary chemistry and physics	2
8. Drills and exercises	3½

ADDITIONAL VOLUNTARY SUBJECTS.

	Marks.
1. Higher mathematics	5
2. Higher portions of fortifications	3
3. Any of the following languages: —German or French, Italian, Russian, Spanish, or Hindustani	2
4. Freehand, figure and landscape drawing	2
5. Higher chemistry	2
6. Latin	2
7. Greek	2

A minimum of half marks must be made in each obligatory subject to obtain any credit for it.

To obtain a commission, a Cadet must obtain half the marks allotted to obligatory course in mathematics, fortification, artillery, and mechanics, and half the aggregate of marks allotted to all the obligatory subjects.

The next examination of candidates for admission to the Royal Military Academy, Woolwich, will commence in London, on Thursday, June 23rd, the medical inspection taking place at the Academy on the previous day. There will be forty vacancies to be competed for. Applications cannot be received unless made in strict accordance with the regulations. The successful candidates will be required to join the Royal Military Academy about September 24th, next.

2.—ROYAL MILITARY COLLEGE (SANDHURST).

The Royal Military College affords a special military education to candidates for commissions in cavalry and infantry.

Admission as Cadets is granted to—

1. Successful candidates at "Further Examination."
2. To a proportionate number of "Graduates" and "Students" without "Preliminary" examination, except in *Geometrical Drawing*. "Students" must have passed one of the following examinations at the universities, as "Moderations" at *Oxford*; "Previous Examination," *Cambridge*; "First Examination," for B.A., LL.B., B.Sc., or M.B., *London*; "Final Examination of Senior Freshman Year," or "Final Examination of School of Engineering," *Dublin*; "The First Year's," *Durham*; "The First University Examination in Arts or Engineering," *Queen's University, Ireland*; "The Examination of Candidates for the Army," *Scotch Universities*.
3. To one student annually to each of the chartered universities in Colonies not having a military college through which commissions in the Army may be obtained.
4. To Queen's Cadets, Honorary Queen's Cadets, Indian Cadets, and Pages of Honour, subject to prescribed qualifying examination.

General Instructions—

1. Examinations for admission take place in December and July—the dates and number of vacancies being published four months previously.
2. Dates of admission—10th February and 1st September in each year, or Tuesday following if either date falls on Sunday or Monday.
3. Civil Service Commissioners conduct the examinations. A fee of £1 required from each candidate examined.
4. University candidates allowed two trial examinations; other candidates not to exceed three trials.
5. Medical Board to certify candidates eligible as to height and physical qualities. Cases of shortness of stature specially considered by War Office.
6. *Limits of Age of Candidates* for admission by competition—

	Years.
Queen's Cadets, Honorary Queen's Cadets, Indian Cadets, and Pages of Honour...	17 to 20
Students of Universities..	17 to 21
Graduates of Universities and Students of Colonial Universities	17 to 22

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Candidates (except University Candidates) desirous of commissions in West Indian regiments admitted up to 24 years of age.

Those for admission by competition, Queen's Cadets, Honorary Queen's Cadets, Indian Cadets, and Pages of Honour, must be within the prescribed age on 1st December for Winter "Further" examination, and on 1st July for Midsummer "Further" Examination, Students from Colonial Universities on date of joining college. Graduates and Students having obtained University qualification within the maximum specified limit of age, may send application to Military Secretary not later than 31st May and 31st Oct. following the date of attaining maximum limits of age.

EXAMINATION OF CANDIDATES FOR ADMISSION BY OPEN COMPETITION.

1. The Civil Service Commissioners examinations comprise the following subjects for the "Preliminary"—

I. Mathematics—Vulgar and Decimal Fractions, Proportion, and Simple Interest; Euclid, Book I.
II. French, German, or other Modern Language—Translations and Grammatical Questions.
III. Writing English correctly and legibly from Dictation.
IV. Elements of Geometrical Drawing; construction of scales and use of mathematical instruments.
V. Geography.
Candidates must produce certificates showing claim for exemption in I., II., III. and V. subjects when IV. may be taken up with "Further" examination.

2. The "Further" examination follows the Preliminary. Applications to be examined must be made to the Military Secretary not later than 15th October and 15th May respectively, accompanied by following—

(*a.*) Extract from registration of birth, or in default, declaration made by parent or guardian, before Magistrate, of exact age.
(*b.*) Certificate of moral character from tutors or heads of school or college at which education has been received for four years preceding application, or some other satisfactory proof.

3. Subjects for "Further" examination—

		Marks.
I.	*Mathematics*—Algebra, including quadratic equations; logarithms (theory and use); Euclid, Books I. to IV. and VI.; Plane Trigonometry and Mensuration	3,000
II.	*English Composition* — Essay, Letter, or Précis; English Literature and English History —authors and periods notified beforehand	3,000
III.	Latin	3,000
IV.	Greek	2,000
V.	French (partly colloquial) ...	2,000
VI.	German (partly colloquial) ...	2,000
VII.	Experimental Sciences, viz. (*a.*) Chemistry and Heat, or (*b.*) Electricity and Magnetism	2,000
VIII.	General and Physical Geography and Geology	2,000
IX.	Drawing—Freehand	1,000
X.	Drawing—Geometrical ...	300

Candidates can take *four*, but not less than *two* subjects, exclusive of Drawing.

In order to secure proper proficiency in all the subjects, a certain number is deducted from the marks gained in each subject, except Geometrical Drawing; the remainders are then added, and the resulting total determines the place of candidate on competitive list.

EXAMINATION OF STUDENTS OF CHARTERED UNIVERSITIES.

These are conducted entirely by those Universities, Geometrical Drawing being obligatory.

Name of selected candidate must be sent to Military Secretary at least a month before date of admission, accompanied by extract from register of birth, certificate of moral character, and address of candidate in England.

EXAMINATION OF QUEEN'S CADETS, HONORARY QUEEN'S CADETS, AND PAGES OF HONOUR.

Queen's Cadets are sons of officers of the Army, Royal Navy, and Royal Marines, who have died in action, or of wounds received in action, or of disease contracted on service abroad, and left their families in reduced circumstances. They are appointed by the Secretary of State on recommendation of the Commander-in-Chief or First Lord of the Admiralty.

Honorary Queen's Cadets are:—

a. Sons of officers of the Army, Indian Army, Royal Navy, or Royal

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Marines, who have died in action, or of wounds, within six months of action in which received, or of illness brought on by fatigue, privation, or exposure in the field, within six months after being first certified ill.

b. Sons of Combatant Officers of the Army, not exceeding ten, and five sons of the Officers of the Indian Army, may be recommended by the Commander-in-Chief (with the approval of the Secretary of State) on account of such Officers' long or distinguished services. The special grounds for recommendation are to be set forth in each case, and Officers must have substantive rank of Major or Colonel.

An Honorary Queen's Cadetship does not carry pecuniary advantage, and statement of deceased Officer's family not required; but in other respects the privileges are the same as for Queen's Cadetship.

Indian Cadets are the sons of Officers who have served in India in the Military or Civil Service of Her Majesty, or of the East India Company.

Applications for Cadetships should be made to the Military Secretary, the Secretary of the Admiralty, or to the Military Secretary for the Sons of Officers of the Army, Navy, and Royal Marines, or of the Indian Army, as the case may require.

Queen's Cadets, Honorary Queen's Cadets, Indian Cadets, and Pages of Honour are required to pass a qualifying entrance examination only, *i.e.* having passed "Preliminary," or obtained exemption as "Graduates" or "Students" from it, they must make an aggregate of marks at the "Further" examination to show general proficiency.

Terms of Payment.

The payments contributed for Cadets to Royal Military College are:—

1. Queen's Cadet . . . . Nil.
2. Indian Cadet (by special arrangement with India Office).
3. Son of Officer who has died in the Service, and family in pecuniary distress . . . £20
4. Son of Officer below the rank of Field Officer in the Army, Captain or Commander in the Navy, or Instructor at Royal Military Colleges . . £40
5. Son of Field Officer in the Army, Captain or Commander in Royal Navy, or Professor at Royal Military Colleges . £60
6. Son of General Officer (not Colonel of a Regiment) or of a Vice or Rear-Admiral . . £70
7. Son of an Admiral or General Officer, who is Colonel of a Regiment, or receiving Indian Colonel's allowance . . £80
8. Son of a private gentleman . £125

Course of Instruction.

The College terms for Cadets are:—

a. From 10th February to 15th July (fornight's vacation at Easter).

b. From 1st September to 15th December.

The intermediate periods being vacations.

The ordinary course of obligatory subjects comprises:—

a. Military administration.
b. Military law.
c. The elements of tactics.
d. Fortifications.
e. Military topography.
f. Infantry and field artillery drill, riding and gymnastics.

Examinations.

At the end of first term "Probationary" examination, and at end of course "Final" examination to qualify for commissions, the latter being conducted, in the field and on paper, by independent examiners.

Marks are allotted to the obligatory subjects in the following proportions:

Military administration ...	1½
Military law	2
Elements of tactics ...	3
Fortifications	3
Military topography ...	3
Drill, Gymnastics, and Riding (one each) ...	3

In Tactics, Fortification, and Military Topography, one-fourth of marks given for notes and drawings during the course, and in Fortification one-twelfth for practical out-of-door work. Fifty marks given to Under Officers towards aggregate, as reward for services.

A communication from the War Office states that, as a consequence of the intended reduction of subaltern officers in the army, at the examination for admission to the Royal Military College in December next, and at each half-yearly examination until further notice, the number of cadetships, exclusive of those for West India regiments, to be offered for competition will be seventy. Six cadetships will also be offered for competition by University candidates, instead of twelve, as heretofore. There will also be only thirty commissions offered to military subalterns for competition in September and at future examinations under present arrangements

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EXAMINATIONS FOR PROMOTIONS.

ABSTRACTS OF WAR OFFICE ORDER.

1. Subjects—(*a*) Regimental Duties, (*b*) Drill, (*c*) Military Law (*d*) Duties in the Field, and (*e*) Artillery, for Lieutenants of Royal Artillery only.
2. Scope—See syllabus.
3. Ranks—

(1.) Non-commissioned Officers having 1st Class Certificate of Education in *a* and *b* only, for rank of Second Lieutenant.
(2.) Second Lieutenants, Quartermaster, and Riding Master in *a* and *b* only, for rank of Lieutenant.
(3.) Lieutenants in *a*, *b*, *c* and *d* (and *e* for Royal Artillery), for rank of Captain.
(4.) Captains in *a*, *b*, *c*, *d*, for higher ranks.

Certificate taken in lieu—

1. First-Class Hythe Certificate in lieu of Musketry subjects.
2. Certificate, School of Gunnery (Long course), or for Inspectors of Warlike Stores, in lieu of *e* and *b* (Garrison Artillery).
3. First or Second Class Certificate as Sub-Lieutenant in lieu of *e* and *d*, for Lieutenants only.
4. Staff College Certificate in lieu of *a*, *c*, *d* and *b*, except practical examination.
5. School of Military Engineering Certificate in lieu of practical examination in Fortification.

Certificates of Qualification—Special Certificate awarded for superior pass in examination *c*, *d*, or *e*.

Time of examination—Commencing First Tuesday in February, June, and November.

Attendance at Examination—Officers must pass in *a* and *b*, before allowed for *c*, *d*, and *e*.

Examinations in *a* and *b* are for:

Second Lieutenants after dismissed all drills.

Lieutenants after two years' service (one as Lieutenant).

Captains after six years service (two as Captains).

Names of officers for examination in *c*, *d*, and *e*, to be forwarded 1st January, 1st May, and 1st November, by General Officers.

Garrison Instruction.

1. Two courses of four months each, commencing 1st February and 1st August (at Malta and Gibraltar, 1st October), to prepare subjects *e* and *d*.
2. Officers (Lieutenants and Captains) having passed subjects *a* and *b* may be struck off all duties for a Garrison course.
3. Officers (and those on leave from abroad) may join Garrison classes without being struck off duty. A return on 1st January is required of officers for Garrison classes.

Riding Classes—Riding classes from six weeks to two months at stations for all Officers, but Officers joining must continue course, the fees being two guineas to Riding Master, and 2s. 6d. per week to soldier for grooming horse. A certificate of proficiency from Riding Master completes the course.

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SYLLABUS

OF

SUBJECTS FOR THE EXAMINATION OF OFFICERS FOR PROMOTION, AND INSTRUCTIONS FOR THE GUIDANCE OF EXAMINING BOARDS.

I.—SYLLABUS.

(*a*) REGIMENTAL DUTIES.

The examination in this subject (*a*) will be *vivâ voce* and by written questions set by the Board.

Rank of Officer to be examined.	Minor Headings.	Books recommended, and sources from which information may be obtained.
Non-commissioned Officers on selection for Commissions as Second Lieutenants. Second Lieutenants, Quartermasters, Ridingmasters, before promotion to rank of Lieutenant.	1. Discipline. General Instructions ... ... 2. Duties. Roster of duties ... ... Duties, in Garrison and Field, of Subaltern Officers ... ... Honours and Salutes as regards Officers and Non-commissioned Officers, Guards and Sentries, Military Funerals ... ... 3. Interior Economy. Officers ... ... Duties of Non-commissioned Officers ... ... System of payment and messing and supply of necessaries of the men of a Troop or Company ... Detail of carrying arms, ammunition, and equipment; and in the cavalry, the detail of saddlery, the mode of fitting the saddle and bridle ... ... (To be tested practically). 4. Miscellaneous. Duties of Officers in charge of detachments moving by land or sea	The Queen's Regulations and Orders for the Army, with latest published amendments. Army Books and Forms in use, and practical experience.

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Rank of Officer to be examined.	Minor Headings.	Books recommended, and sources from which information may be obtained.
Lieutenants, before promotion to rank of Captain.	The same as for a Second Lieutenant, with the addition of the following:— 1. Discipline. Courts-Martial ... ... Courts of Inquiry and Boards ... Deserters ... ... Disposal of Prisoners ... .. 2. Duties Duties in aid of Civil Power ... 3. Interior Economy. Of a Troop, Battery, or Company. System of keeping books and returns ... ... Transfer and discharge of soldiers 4. Miscellaneous. Movement of troops by land or sea	The Queen's Regulations and Orders for the Army, with latest published amendments. Army Books and Forms in use, and practical experience.
Captains, before promotion to the rank of Major.	The same as for a Lieutenant, with the addition of the following:— 1. Discipline. Management of Provost Prisons... 2. Duties. Of Regimental Officers with Corps, under every circumstance, in garrison or field, by land or sea Knowledge of all garrison duties 3. Interior Economy. Of a Regiment. System of keeping Regimental Books, Records, and Returns, and orderly room work generally. Army Forms in use 4. Miscellaneous. Knowledge of method of supplying troops with forage, food, and ammunition, in quarters and field ... ... Instruction for encampments ...	The Queen's Regulations and Orders for the Army, with latest published amendments. Army Books and Forms in use, and practical experience. Regulations and Instructions for encampments.

(*b*) DRILL.

The examination in this subject will be divided into two parts; one part will be practical in the field, with *vivâ voce* questions, the other by written questions set by the Board. The knowledge of each Candidate in drills and exercises is to be tested practically on parade, and, in addition to giving the words of command, the Candidate is to be required, in respect of his own arm of the service, to give the explanation of the exercise or manœuvre about to be performed, to the men on parade, in a clear and audible manner.

The Board will enumerate in their report the manœuvres and exercises performed, and will state clearly their opinion of the Candidate's proficiency; whether he is a good, bad, or indifferent drill; whether he is able to impart instruction, and is fully competent to command the body of troops he may be exercising.

In the Garrison Artillery, the Board will satisfy themselves that the officer under examination is fully competent to work, mount and dismount, shift and transport, *at least*, one gun employed in the defence, and, if available, one other gun in the attack of a fortress

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Rank of Officer to be examined.	Minor Headings.	Books recommended.
Non-commissioned Officers on selection for Commissions as Second Lieutenants. Second Lieutenants, Quartermasters, Ridingmasters, before promotion to rank of Lieutenant.	CAVALRY.	
	1. Drills.	
	The Instruction of the Soldier on foot	Regulations for Cavalry, Part I.
	The Instruction of the Troop and Squadron mounted	Regulations for Cavalry, Part II.
	2. Exercises.	
	The Carbine, Sword, and Lance Exercises	The authorised Books of Instruction.
	Manual and Firing Exercise for the Carbine	
	3. Musketry Instruction.	
	Instruction of the Recruit ...	Musketry Instruction, Part III.
	Preliminary Drill and Practice ...	Musketry Instruction, Parts V. and VI.
	INFANTRY.	
	1. Drills.	
	Recruit or Squad Drill	Field Exercise, &c., Pt. I.
	Company Drill	Do. do. Part II.
	2. Exercises.	
	Rifle Exercises	Authorised Books of Instruction.
	Infantry Sword Exercise	
	3. Musketry Instruction.	
	Instruction of the Recruit ...	Musketry Instruction, Part III.
	Preliminary Drill and Practice ...	Musketry Instruction, Parts V. and VI.
Lieutenants, before promotion to rank of Captain.	CAVALRY.	
	1. Drills.	
	Military equitation	Regulations for Cavalry (Introductory Chapter).
	The formation and movements of the regiment on parade and in the field	Do. Part III.
	2. Exercises.	
	(As for Second Lieutenants.)	
	3 Musketry Instruction.	
	Field firing and dismounted practice with horses...	Musketry Instruction, Part VI.
	Prizes for good shooting and for judging distance	Musketry Instruction, Parts VII. and VIII.
	Drill and Practice Returns ...	
	4. Miscellaneous.	
	"Miscellaneous subjects" ...	Regulations for Cavalry, Part IV.
	ARTILLERY.	
	Horse Artillery or Field Batteries	Manual of Field Artillery Exercises:—
	1. Drills.	
	Equitation	Part III.
	Parade	" V.
	Manœuvres of a Battery	Part VIII., § 4, or Part VII., § 7.

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Rank of Officer to be examined.	Minor Headings.	Books recommended.
Lieutenants before promotion to rank of Captain—*continued.*	Brigade movements	Part VIII., § 5, or Part VII., § 8.
	2. Exercises.	
	Field Ordnance	Part VIII., § 1, 2, 3, or Part VII., § 1 to 6.
	3. Instructions, &c.	
	General Instructions	Part IV.
	Preliminary observations ...	„ VI.
	4. Miscellaneous.	
	"Miscellaneous subjects" ...	„ X., § 1, 2, 5, 6.
	Garrison Batteries.	Manual of Siege and Garrison Artillery:—
	1. Drills.	
	Ordnance for Siege Train ...	Part III., § 6 and 9.
	Ordnance for Garrison Service ...	„ IV., § 1, 2, and 4.
	2. Exercises.	
	Shifts, mounting and dismounting siege ordnance	„ III. § 7 and 8.
	Machines and transporting carriages	„ VII.
	Moving, mounting and dismounting ordnance	„ VIII., § 1, 2, 3, and 4.
	3. Instructions.	
	Material and appliances	„ V.
	Elementary Instruction	„ VI.
	4. Miscellaneous.	
	Gun sleighs	„ IX.
	Sheers and derricks	„ X.
	ENGINEERS AND INFANTRY.	
	1. Drills—	
	Formation and evolutions of a battalion...	Part III. Field Exercise, &c.
	Advanced and rear guards and outposts	„ VI. Field Exercise, &c.
	2. Exercises—	
	Rifle exercises	Authorized Book of Instruction.
	Shelter trench exercises.	
	3. Musketry Instruction—	
	Prizes for good shooting and for judging distance	Musketry Instruction. Parts VII. and VIII.
	Drill and practice returns ...	
	4. Miscellaneous—	
	"Miscellaneous subjects" ...	Field Exercises, &c. Part VII.
Captains, before promotion to the rank of Major.	CAVALRY.	
	1. Drills—	
	The principles and practice of Cavalry drill and manœuvre, in regiments, brigades, and divisions	Regulations for Cavalry. Regulations for the Brigade and Divisional Movements of Cavalry.
	2. Exercises— (As for Lieutenants.)	
	3. Musketry Instruction— (The whole book.)	
	4. Miscellaneous— (As for Lieutenants.)	

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Rank of Officer to be examined.	Minor Headings.	Books recommended.
Captains, before promotion to the rank of Major—*cont.*	ARTILLERY. 1. Drills— * Formation and movements of a regiment of Cavalry or battalion of Infantry ... ... (To be tested practically only.) Formation and movements of a brigade of Infantry ... ... (To be tested by written examination only.) 2. Exercises— Riding ... ... (Officers of garrison batteries only.) In addition to the above, a Captain of Artillery must pass the examination laid down for a Lieutenant in the branch of Artillery in which he is serving, unless he passed the same as a Lieutenant. ENGINEERS AND INFANTRY. 1. Drills— The formations and evolutions of a battalion in battalion, brigade, skirmishing, and attack ... 2. Exercises— Riding ... ... 3. Musketry Instruction— (The whole book.) 4. Miscellaneous— (As for Lieutenants.)	Cavalry Regulations, Part III. Field Exercise. Part III. Field Exercise. Part IV. Field Exercise, &c. Parts III. and IV.

(c) MILITARY LAW.

Lieutenants, before promotion to rank of Captain.	History of the Military Code in England Martial contrasted with Military Law... Rules of Evidence ... ... Explanatory Memorandum ... ... Commencement Act ... ... Annual Act ... ... Discipline ... ... Articles of War, &c., powers given to make ... ... Inquiry as to confession of desertion ... Provost-Marshal... ... ... General knowledge of the law respecting Enlistment ... ... General knowledge of the law respecting Billeting and Impressment of carriages ... ... Supplemental provisions as to Courts-Martial	Boughey's Military Law. Army Discipline and Regulation Act. Part I. Secs. 4 to 55. „ 68-69. „ 70-71. „ 72. Part II. Secs. 73-90, 94-98. Part III. Secs. 99-188. Part IV. Secs. 119-126.

* This part of the examination will be permissive only until December 1892. After that date it will be obligatory.

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Rank of Officer to be examined.	Minor Headings.	Books recommended.
Lieutenants, before promotion to rank of Captain—*cont.*	Pay	Secs. 132-136.
	Exemption of officers and soldiers ...	„ 137-140.
	Legal penalties for trafficking in commissions	„ 148.
	Jurisdiction	„ 150-155.
	Evidence	„ 156-158.
	Miscellaneous	„ 164-166.
	Persons subject to Military Law ...	Part V. Secs. 168-170, & 174-176; also table at p. 39 of Notes.
	Definitions	Secs, 180-181.
*	Practical use of Indices No. 1, and alphabetical	Queen's Regulations and Explanatory General Orders.
	Schedules 1 to 4	
	Rules of Procedure under Sec. 69 of the Act	
	Form of Proceedings of a General Court-Martial	Army Discipline and Regulation Act, and Queen's Regulations.
	Framing charges...	
	The whole of the Army Discipline and Regulation Act.	
Captains, before promotion to the rank of Major.	The same as for Lieutenants.	

(*d*) DUTIES IN THE FIELD.

1. Field Fortification.

		Instruction in Military Engineering, Vol. I., Part I.	Manual of Elementary Field Engineering.
Lieutenants before promotion to the rank of Captain.	1. Scales— Construction and use of plane and comparative scales	Sec. 8.	Sec. 1.
	2. Instruments— Description and use of the Marquois scale and protractor ...		
	3. Field geometry— Laying off angles on ground by tape and pickets		
	4. Drawing to scale— The trace, section, and profile of works of simple character ...		
	5. Drawing (freehand)— Sections to show the construction of hasty intrenchments; also of walls, hedges, &c., converted into breastworks	Plates.	Plates.
	Sections to illustrate the value of command and defilading ...		
	Sections showing application of obstacles, revetments, &c. ...		

* The use of books of reference will be allowed in the examination under these heads.

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Rank of Officer to be examined.	Minor Headings.	Books recommended.	
		Instruction in Military Engineering, Vol. I., Part I.	Manual of Elementary Field Engineering.
Lieutenants, before promotion to the rank of Captain—*continued.*	6. Artillery—		
	Nature of field guns now in service	—	Sec. II.
	Thickness of earth parapets to resist penetration		
	Kinds of fire with reference to horizontal and vertical planes...	Sec. 1.	—
	Projectiles in use for field guns ...	"	—
	[The knowledge of artillery to be general only—with special reference to the effects produced by artillery fire on field works.]		
	7. Field fortification—		
	Its object, and general principles	Sec. 1 & 9.	Sec. II.
	Technical terms	—	"
	Penetration of musketry in use ...	"	—
	8. Hasty intrenchments—		
	Shelter trenches and pits ...	Sec. 3.	Sec. V.
	Gun and rifle pits, &c.		
	9. Improvised field defences—		
	Defensible hedges and walls ...	Sec. 5.	Sec. VIII.
	Embankments, cuttings, and roads		
	Stockades, tambours, &c. ...		
	10. Obstacles—		
	Surmounting obstacles	Sec. 4.	Sec. VII.
	[Fougasses and large inundations to be omitted.]		
	11. Revetments	Sec. 7.	Sec. X.
	12. Field works—		
	Trace and profile	Sec. 9.	Sec. IX.
	Distribution of working parties ...		
	Calculating dimensions (or areas) of earthworks		
	Different kinds of works		
	Their advantages and defects ...		
	Size of works and garrisons ...		
	Combinations of field works for mutual support...		
	Lines of intrenchments, single and double		
	Lines with intervals and continuous		
	Defilade of field works		
	Bridge heads		
	13. Details of field works—		
	Blindages and splinter-proof ...	Sec. 10.	—
	Caponiers, escarp and counter-scarp galleries		
	Traverses, entrances, and barriers		
	Blockhouses and reduits		
	Embrasures and barbettes ...		
	14. Defence and attack of houses—		
	General principles...	Sec. 14.	Sec. VIII.
	Details of defence and attack ...		

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Rank of Officer to be examined.	Minor Headings.	Books recommended.	
		Instruction in Military Engineering, Vol. 1, Part I.	Manual of Elementary Field Engineering.
Lieutenants, before promotion to the rank of Captain—*continued.*	15. Hasty demolitions—		
	Destruction of bridges, barricades, doors, &c.	—	Sec. XVII.
	Destruction of railways, telegraphs, &c.		
	16. Bridging—		
	Knotting and lashing spars ...	—	Secs. XIII. and XIV.
	Construction of temporary military bridges		
	Passage of rivers by flying bridges, rafts, &c		
	Fords	—	Sec. XII.
Captains before promotion to the rank of Major.	The Syllabus prescribed for Lieutenants, with the following additions:—		
	1. Field works—		
	Principles on which the nature of hasty field works should be determined for the defence and attack of villages, woods, and positions	Secs. 13 and 14.	
	2. Application of field works and obstacles to the defence of villages, woods, bridges, and part or whole of a position	Ditto, and Defence and Attack of Positions, by Colonel Schaw, chaps. 5, 7, 8, 9.	

NOTE.—The practical examination, outdoors, in Field Fortification will embrace the subjects included in Nos. 3, 8, 9, 10, 11, the first three parts of Nos. 12 and 16; but the practical construction of military bridges at examination will be limited to the single lock or frame bridge

2. MILITARY TOPOGRAPHY.

Rank of Officer to be examined.	Minor Headings.	Books recommended, and Sources from which Information may be obtained.
Lieutenants, before promotion to the rank of Captain.	1. Construction and use of instruments, prismatic compass, protractor (surveying), and clinometer, or combination of the two latter in one. Ordinary magnetic compass. Watkin's Range-finder. 2. Magnetic meridian and variation, measurement of angles and gradients, horizontal equivalents. 3. Principle upon which scale of shade is constructed.	The official Manual on Military Topography (shortly to be published). In the meantime any of the text books now in use by authority.

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Rank of Officer to be examined.	Minor Headings.	Books recommended, and Sources from which Information may be obtained.
Lieutenants, before promotion to the rank of Captain—*continued.*	*4. Reading maps and measuring distances thereon. 5. Method of copying, increasing and diminishing maps, plans, and models, and making sections through them. 6. Principles of field sketching. 7. Representation of hill features by contours and stumping. †8. The same by horizontal hachures. 9. Method of triangulation, check angle, use of. 10. Traversing, by keeping field-book and by plotting down in field. 11. Finding a point by interpolation. 12. Determination of elevations by clinometer. 13. Contouring. 14. Eye-sketching, sketching with a prismatic compass and scale, with the aid of a common compass and scale only, and with plane table. 15. Reconnaissance of a road and part of a defensive position. Reconnaissance of a river. A tracing from an existing map may be used for the sketch, and corrected where found in error. Reports to follow the instructions which are issued with the latest Staff College forms. "Supplies" in the tabular form may, however, be omitted. 16. *a.* Calculation of contents of hayrick. *b.* Calculation of grain (oats and wheat in bushels). *c.* Calculation of velocity of current. *d.* " distances, roughly, by sound.	
Captains, before promotion to the rank of Major.	As for Lieutenants, and, in addition— Complete reconnaissance of a small position, with full report on its capability for defence. Placing troops upon it in the positions recommended for the three arms respectively.	

* Every officer should be prepared to report on the country passed over by a line drawn on a good military map, and to detail what he would see if he stood at any spot on the ground marked by a point on the map.

† Not obligatory.

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Rank of Officer to be examined.	Minor Headings.	Books recommended, and sources from which information may be obtained.
	3. Tactics.	
Lieutenants, before promotion to the rank of Captain.	1. Meaning of "Tactics" as distinguished from "Strategy." 2. General functions of Infantry:— Its characteristics and weapons. Tactical and fighting units. Calculations of time and space occupied in marches and formations. 3. General functions of Cavalry:— Its characteristics and weapons. Tactical unit. Time and space occupied in marches and formations. 4. General functions of Artillery:— Its characteristics and weapons. Tactical unit. Time and space occupied in marches and formations. Projectiles used at various ranges and against different objects. 5. Time and space occupied by the three arms combined in marches and formations. 6. The measures by which armies obtain security and information, whether on the march or at the halt. 7. Advanced-guards—Infantry, Cavalry, Infantry and Cavalry combined, or of all arms. 8. Rear-guards — Infantry, Cavalry; combined, or of all arms. 9. Outposts—Infantry, Cavalry; combined, or of all arms. 10. Reconnaissance of the enemy:— The various methods of effecting it. Infantry patrolling. Cavalry patrolling. 11. Screening and reconnoitring duties of Cavalry in advance of the army. 12. Tactical employment of Infantry in action. The attack. The defence. 13. Tactical employment of Cavalry in action. Cavalry attack. Dismounted service of Cavalry. 14. Tactical employment of Artillery in action. The positions and objective of Artillery in attack and in defence.	Clery's Minor Tactics. Instruction in the Duties of Cavalry Reconnoitring, &c. Field Exercise of Infantry, Parts V. and VI.

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Rank of Officer to be examined.	Minor Headings.	Books recommended, and Sources from which Information may be obtained.
Captains, before promotion to the rank of Major.	The course as prescribed for Lieutenants, and in addition— 15. Tactical employment of the three arms, in combination:— In attack. In defence. In pursuit. In retreat. Duties and responsibilities of the commander of a mixed force. 16. Marches.	The Text Books recommended for Lieutenants, also Précis of Modern Tactics, Col. Home. The chapters on "Combined Tacti[illegible]" & "Marches."

(e) ARTILLERY.

(For Lieutenants of Artillery only.)

N.B.—The candidate should be acquainted with all official orders and regulations promulgated subsequently to the latest editions of the text books specified, and also with the general results of important artillery experiments so far as they have been made public.

Minor Headings.	Text Books.
Guns.	
The various guns in the Service ... ... Their weight, calibre, and rifling ... ... Principles of construction and manufacture ... ... Their examination and repair	Treatise on the construction of Ordnance.
Ammunition.	
The various service charges and projectiles ... ... Fuzes and guages of shells ... ... Tubes, portfires, quickmatch, &c. ... ... Rockets... ... ... Examination of ammunition	Notes on Ammunition, Royal Laboratory
Carriages.	
Field carriages ... ... Siege " ... ... Garrison " ... ... Repair of carriages ... ... Carriages for transporting ordnance ... ... Gyns, sheers, jacks, &c., for mounting ordnance	Handbook for Field Service.
Field Artillery.	
Armament of horse, field, and mountain batteries ... ... Artillery in the field, including the supply of gun and S.A. ammunition ... ... Field Artillery fire ... ... Range-finders	Ibid.

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Minor Headings.	Text Books.
Hasty entrenchments for field guns...	Handbook for Field Service.
Hints on the march	
Harness and saddlery...	
Forage	
General management of the horse	
Remarks on elephant and bullock draught	
Gatling guns	
Foreign field guns	
Siege Artillery.	
Details of ordance and carriages for heavy and light siege train units	
Proportion of ammunition for each piece of ordnance, and how carried	
Number of projectiles which can be conveyed in the various waggons and carts of the train	
Ground platforms	
Garrison Artillery.	
Scale of ammunition for fortresses	Ibid.
Instructions for the guidance of the Royal Artillery in charge of magazines or ammunition stores	
Regulations to be observed in making up cartridges, filling shells, &c.	
Nomenclature of Artillery Magazines, &c.	
Initial energy and penetrative power of armour-piercing guns ...	
Foreign heavy guns	
Principles of Gunnery.	
Terms used in gunnery ... ... Chap. I.	Principles of Gunnery by Major Sladen.
Explosion and pressure in the bore of a gun ... ,, III.	
Solution of easy examples in the calculation of range, time of flight and velocity, by means of the tables ... ... ,, V.	
Accuracy and probability of fire ... ... ,, VIII.	
Gunpowder, Guncotton, &c.	
Constitution and action of explosive substances	Notes on Gunpowder and Guncotton.
Ingredients and properties of gunpowder	
Fired gunpowder	
Manufacture of gunpowder	
Examination and proof of gunpowder	
Constitution, properties, and application of guncotton	
Small Arms.	
Martini-Henry Artillery carbine, its construction, range, and ammunition	Handbook for Field Service.
Arms in use	
Storing, examination, and repairs	

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II.—GENERAL INSTRUCTIONS.

Examination in Subjects (a) and (b).

In conducting the examination in subjects (*a*) and (*b*), Boards will observe the following instructions:—

1. The number of written questions will not be less than 40 for non-commissioned officers, Quartermasters, Riding-master, and Second Lieutenants; 50 for Lieutenants, and 60 for Captains. The questions, if not printed, are to be written on half-margin, and the replies inserted opposite to them in the candidate's handwriting.

2. To each written question or practical test the Board will allot a numerical value, and they will credit each answer with full or a less number of marks according to its nature. The report will contain a summary of the examination in the following form:—

	(*a*)						(*b*)						Remarks.
	1	2	3	4	Total.	Decimal.	1	2	3	4	Total.	Decimal.	
	Full Credits.						Full Credits.						
	20	40	20	20	100		40	20	20	20	100		
	Number of Marks gained.												
Capt., *A.B.* ...	5	25	15	15	60	·6	10	10	10	10	40	·4	Failed in (*b*).
„ *C.D.* ...	15	35	15	20	85	·85	35	20	20	15	90	·9	Passed.

The first line of figures corresponds to the heads under which the subjects are divided. The second line of figures gives the sum of the marks allotted to all the questions or tests under each head, which sums will be fixed in each case by the Board. The figures under those opposite the candidates' names record the sum of the marks gained under each head. The decimal marked up to each candidate represents the proportion of marks gained to the total marks allotted under each subject (*a*) and (*b*).

3. Officers will not be reported as qualified unless they have gained one-half of the total number of marks allotted to the questions and practical tests under each subject (*a*) and (*b*); that is unless the decimal gained shall amount to ·5.

4. Very bad writing will be considered sufficient reason to require the re-examination of an officer.

Examination in Subjects (c) (d) and (e).

In conducting the examination of Lieutenants and Captains in subjects (*c*) to (*e*), the following instructions will be adhered to by the Board:—

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5. The order of examination will be as follows:

Date.	Hours.	Subject.
Tuesday	10 to 10·55	Military Law, 1st Paper (with aid of books).
"	11 to 1	Military Law, 2nd Paper (without books).
"	2 to 5	Tactics.
Wednesday... ...	10 to 1	Military Topography and Reconnaissance (Questions).
"	2 to 5	Fortification, &c. (Questions).
Thursday	10 to 1	* " Out-door examination.
Friday	—	*Military Topography and Reconnaissance.
Saturday	—	Artillery (for Officers of Artillery only).

* Should the weather be unfavourable on these days the out-door examinations fixed for them should take place on the first fine day or days after.

6. The Officers while under examination are to be placed at least six feet apart, and no Officer is to be examined in any subject except at the time specified above.

7. At least one member of the Board is invariably to be present while the written examination is going on. During the practical part of the examination the presence of the whole Board is necessary.

8. The Board will attach to their proceedings a certificate that the prescribed order of examination was strictly observed.

9. The Board will record on the face of each field sketch the number of hours spent by the Officer in executing it, and will require such Officer to certify on his sketch that it is his own *bonâ fide* work; that he has received no assistance whatever in the execution of it; and that no part of it was done in any house or building.

10. At the close of the written examination on each subject the Board will see that each Officer's work is folded and docketed as follows:—

Station _____

Examination _____ (*for Captain or Major*).

Subject _____

Rank and Name of Officer _____

The papers will then be tied together by subjects, those of the Lieutenants being kept separate from those of the Captains. A tracing or copy of the ground or road selected is to be forwarded with the sketches of the candidates, for the guidance of the examiner.

Standard of Qualification.

The standard of qualification in subjects (*c*) and (*d*) and for obtaining a special certificate therein will be as follows:—

For Pass.—·4 in each subject [*i.e.* in (*c*) and in each of the three subheads of (*d*)], and ·55 in the aggregate. An officer who fails in one or more subjects will be required to pass in all subjects at a future examination, unless the failure is in one subject only and the required aggregate is obtained from the remaining three; in that case re-examination will be required in that one subject only.

For Special Certificate.—·5 in each subject, and ·65 in the aggregate. An officer who obtains ·8 in any subject will be recorded in the certificate as "distinguished" in that subject.

The standards in subject (*e*) will be ·5 for a pass, and ·8 for special mention.

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DETAILS &c.

Field Artillery — Scal Batte

Infantry {500 men in 6 Co two deep

Cavalry {500 men in 4 squadrons

Picquet

Support

Sentry

Vedette

Direction of a Patrol

Day sentries, ved

Night ditto unco

Baggage

Intrenchments

Rifle pits

Battery

Site of battle

Scale 6 inches to a m

0 200

Woods.

a few horizontal

es

ees

rent desciptions of trees to be indicated when necessary.

ng hedge rows with and without trees

tion

Heath.

1 Mile.

3 inches to 1 Mile

Magnetic

k or wall.

Chapel.

lings
ens.

6 inches to 1 Mile. 3 inches to 1 Mile.

FOR FINISHED SKETCHES.

	Prussian blue
	Light shade of sap green
	Burnt sienna
railroads	Crimson lake
ilding	Black
ops	Crimson lake
orce	Blue

he same troops are shewn in successive positions
hades of the same color should be used
gh sketches coloured chalk pencils (blue, brown
een) may be used.

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STAFF COLLEGE.

ABSTRACT OF NEW REGULATIONS FOR THE ADMISSION OF OFFICERS TO THE STAFF COLLEGE.

1. The College consists of forty students from all arms of the Service, twenty vacancies being offered annually for competition, of which three are open to Officers Royal Artillery, two to Royal Engineers (provided they are amongst the twenty candidates highest on the list), and one to each corps of Cavalry and Infantry.

2. Qualifications for admission:—

a. Five years' service.

b. Certificate of fitness for Staff employment by Commanding Officer.

c. If not a Captain, must have qualified for promotion.

d. Confidential Report from Regimental Board.

3. The examination for admission is held on the First Tuesday in June, the College course commencing on 1st February. Application for admission to the examination must be made to the Adjutant-General to the Forces, through the Commanding Officer of the Corps in which the candidate is serving.

4. The course at the Staff College occupies two years, which must not be exceeded.

5. Subjects for examination:—

	Marks.
Mathematics, limited to Arithmetic, Algebra, Geometry, Plane Trigonometry, and Elementary Mechanics...	900
Military History and Geometry	900
French	400
German	300
Hindustani	300
Fortification — Field and Permanent	600
Military Topography ...	300
Tactics	300*
Military Law	300*
Geology (exclusive of mineralogy)	300*
Chemistry, Heat, Electricity, and Magnetism	300*

6. Standard of qualification:—

Mathematics: 400 marks will be allotted to Arithmetic, the first four books of Euclid, and Algebra as far as simple equations, and of this number 250 must be obtained to qualify.

Half marks must be obtained in French or German, or Hindustani, and in Fortification and Military Topography. The remaining subjects, as well as the higher portions of Mathematics, are optional, but an aggregate of 1,500 marks will be required for qualification.

7. After passing the final Staff College examination, Officers will be attached, during the following summer drill season, to the several arms of the service for instruction in those duties and field movements not common to their own.

From Government Order, 5th August 1880.

The following will be the subjects of examination in Military History and Geography for admission to the Staff College, to be held in June 1881:—

I. The Campaign in France in 1814, with Battles of La Rothière and Laon in detail.

Candidates to have general knowledge of the geography of the country.

II. The general principles of War.

Text Books { Jomini, *L'Art de la Guerre.* Hamley, *Operations of War.*

COMMISSARIAT AND TRANSPORT STAFF APPOINTMENTS.

I. Officers are eligible for appointment as Deputy Assistant Commissary-General who have—

1. More than five years' service.
2. Passed examination for promotion to Captain.
2. Been recommended by Commanding Officer.
4. Military Medical Certificate of fitness for general service.
5. Certificate of proficiency in riding.

II. Preference is given to applicants as follows:—

1. To those who have passed Staff College.
2. To those who have served two years as Adjutant.
3. To those who have passed examination for promotion.
4. To those who possess knowledge of foreign languages as required by Aides-de-Camp.

* Of these four subjects, only two may be taken up.

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ABSTRACT OF RULES FOR ADMISSION TO INDIAN STAFF CORPS.

1. Officers under rank of Captain, serving with Regiments elsewhere than India, may volunteer for Indian Staff Corps.
2. Candidate cannot select Presidency.
3. Candidate must have two years' service (in West India Regiments three years) and less than five years service; must be under 26 years of age. Certificates from Commanding Officer as to qualification, &c., and from Medical Officer, on Forms A and B, with declaration (Form C), must accompany application.
4. Officers to embark within three months of their being selected.
5. Officers gazetted as probationers on date of embarkation.
6. Officers posted to Native Regiment on arrival in India, and expenses of moving paid till they are permanently posted.
7. After 18 months to pass "Lower Standard" in native languages, and examination for final admission to the Staff Corps.
8. After the Higher Standard examination in native languages Officers are eligible for Staff employment (squadron and wing officer not included in term "Staff employment").
9. After three years, failing to pass Higher Standard examination, Officers are removed from Staff Corps.
10. On final transfer, certificates from Commanding and Medical Officers of Native Regiment must accompany Officer's application.
11. Date of commission to count from date of first appointment to successful probationers. Must be twelve months on probation.

ADJUTANTS TO AUXILIARY ARTILLERY.

A candidate for an appointment as Adjutant of Auxiliary Artillery must have passed the Long Course, School of Gunnery, or obtain a qualifying certificate in the under-mentioned subjects, showing he is capable of instructing recruits in slow time in the drills of the following guns:—

TEXT BOOK.

Manual of Siege and Garrison Artillery.

	Part.	Section.
64-pr. R.M.L. gun ...	4	1
	3	6
80 „ „ ...	4	1
9-in. „ ...		
10 „ „ ...		
40 „ R.B.L. gun ...	4	2
7 „ „ ...		
8 „ mortars ...	4	3
10 „ „ ...		
13 „ „ ...		

Modes of Mounting and Dismounting Guns.

	Part.	Section.
64-pr. R.M.L. on a garrison standing carriage— By gyn ... ... „ long skids, watered up or down the rear ... „ long skids with rollers „ parbuckling up or down the side	8	1
64-pr. R.M.L. on a travelling siege carriage— By long skids up or down the rear	3	8
64-pr. R.M.L. gun on traversing platform— By long skids, watered up or down the rear ...	8	1
9-in. R.M.L. gun on or from dwarf or casemate platform with an 18 ft. gyn	8	1
40-pr. R.B.L. gun on or from a travelling siege carriage— By long skids up or down the rear	4	2
Shift a 64-pr. R.M.L. gun from one standing carriage to another— Muzzle or breech foremost, and by slewing	8	1

Mode of moving the 64-pr. R.M.L. gun.

	Part.	Section.
By sling wagon and sling cart ... ... By platform wagon and sleigh	8	1

He must also be capable of giving instruction in the details of the ammunition used with the above-mentioned ordnance.

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Infantry Drill.

Every candidate must further obtain a certificate from a Board of Officers that he is capable of giving instruction on parade in the following subjects:—

TEXT BOOK.

Field Exercises and Evolutions of Infantry.

In company drill with the exception of "Extended Order"	Part 2, except secs. 21 to 26.
In the formation and evolutions of a battalion (with the exception of formations to resist Cavalry—Extended Order—The Attack — Retirements — Skirmishing — and the Defence	Part 3. Secs. 1 to 35 only.
The inspection or review of a battalion	Part 7. Secs. 1 & 2.
The review of two or more battalions	

A certificate must also be obtained that they can ride.

CAVALRY PIONEER CLASS.

Synopsis of Annual Course of Instruction for Cavalry Pioneers carried out regimentally under an officer and non-commissioned officers who have certificates from School of Military Engineering, Chatham. All subaltern officers to pass this course.

Time occupied not to exceed 12 *days, though the weather be unfavourable.*

No. of Days.	Subject.	Remarks.
1st day 2nd „	Making fascines ... ... „ hurdles.	With explanation how to use these to form-roadways, over soft or marshy ground, and remarks on finding and use of fords.
3rd „ 4th „	Bivouacs and hutting ... ... „ „	Some shelters and huts described in *Manual of Elementary Field Engineering* (1880 edition) to be constructed.
5th „	Water-supply, field-filters, arrangements for watering horses, &c.	Charcoal for the filters to be burnt from small quantity of brushwood supplied.
6th „	Shelter-trenches and gun-pits.	
7th „	Defence of a post, forming barricades and obstacles.	
8th „	Use of explosives, lecture on properties of gun-cotton, nature and composition of Bickford's fuze and detonator, destroying trees and timber.	A dummy detonator should be made of wood for practising the mode of fixing in charges; one of the sleepers to be destroyed and rules for calculating charge given.
9th „	Lecture on method of destroying bridges, walls, houses, railways, and telegraphs; destruction of rail.	A portion of old railway plant supplied to be destroyed.
10th „	Knotting and lashing.	
11th „ 12th „	Trestle-bridging ... ... „ „	Trestles to be of both kinds, viz. round timbers and lashing, and square timbers and spikes.

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MILITARY VETERINARY SCHOOL, ALDERSHOT.

This School is divided into Three Classes.

1. An Officers' Class (mounted branches) for instruction in care and management of horses, &c. under varying conditions of service; knowledge of their conformation, forage, dieting, shoeing, and stable management in camp, barracks, and on board ship; the general principles of sanitation and ordinary diseases of horses, with treatment of sore backs, &c.

2. A Farriers' Class for farrier-majors and sergeants, shoeing smiths, &c., for instruction as veterinary assistants in care and management of sick horses and other animals employed in the service; the treatment of minor accidents and lamenesses, and the principles of shoeing.

3. A Veterinary Surgeons' Class for those on probation, and others, for instruction in military surgery, routine of military veterinary duties, sanitation of barracks and camps, diseases and accidents peculiar to animals employed in the army at home and abroad, and other practical knowledge.

INSTRUCTION IN FARRIERY.

Classes for instruction in farriery are formed at Woolwich during winter months for farriers and shoeing-smiths, the course including—

a. Principles of shoeing, preservation of horses' feet, with knowledge of foot's structure.

b. Ordinary diseases and treatment, with causes of lameness.

c. Bandaging, blistering, minor operations, &c.

d. Care of sick horses, nursing, food, medicine, treating wounds, &c.

e. Preparation of drugs, doses, &c.

f. Ventilation, drainage, management of horses on board ship, &c.

Men qualified for course are farriers and shoeing-smiths selected for promotion.

NON-COMMISSIONED STAFF APPOINTMENTS OF THE ARMY.

Qualifications required by Military or Civilian Candidates.

CONDUCTORS.

Abstract of Regulations for appointment to Warrant Officer:—

1. Candidates must have a First-class Certificate of Education.

2. Commanding Officers must recommend candidate as qualified.

3. Appointed probationary for six months.

4. Age on appointment under forty, and must serve fifteen years as conductor to receive the maximum pension of five shillings. Conductors are compulsorily retired after fifty-five years of age.

MASTER GUNNERS.

Candidates for the appointment of Master Gunner must be Staff Sergeants or Sergeants of the Royal Artillery. They are required to pass a course of instruction in the Manufacturing Departments of the Royal Arsenal, Woolwich, and be further instructed at the War Office in preparing vouchers, keeping store-ledgers, &c. &c.

The duties of Master Gunners are to take charge of the armaments, stores, and magazines of the district or sub-district to which they are appointed.

ARMY SCHOOLMASTERS.

1. Candidates for the situation of Army Schoolmaster are required to undergo a course of training in the Normal and Model Schools of the Royal Military Asylum, Chelsea.

2. The following persons alone are eligible to become candidates, viz.:—Non-commissioned Officers and privates of the Regular Army, who are recommended by their Commanding Officers, civilian pupil teachers who have completed their apprenticeship, or certificated schoolmasters.

3. Candidates must be in good health, free from any defect of vision or voice, and from any physical deformity, between twenty and twenty-five years of age on the day of examination, and not under five

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feet five inches in height. Their physical fitness is ascertained by an army medical officer.

4. The admission of students to the schools is determined by the result of a competitive examination comprising the following subjects. *Reading*, *Writing*, and *Spelling*, are taken into account in assigning marks to the answers on History, &c.

English Grammar—Accidence and elementary syntax.

Scripture History—Outlines of historical facts of the Bible.

History of England—From earliest period to death of Richard III.

Geography—An outline of the geography of the world, and special knowledge of the geography of the United Kingdom, France, and Germany.

Arithmetic—Elementary rules, practice, simple and compound proportion, simple interest, vulgar and decimal fractions, and extraction of the square root.

Geometry—Euclid, Books I. and II.

5. Candidates, if civilians, must apply to the Director-General of Military Education, forwarding with their application the following certificates or statements: Certificate of age, statement of height, statement of religion, denomination, statement of conduct. If the candidate is a civilian, his certificate of conduct is to be signed by the minister of the parish, or of the congregation of which he is a member; and it must be accompanied by a recommendation from the minister, or from the managers of the school in which he has been employed. Civilian candidates must forward, in addition to the foregoing, such certificates as they may have received from the Committee of Council on Education, or from the Board of National Education in Ireland.

6. Should the candidate, after furnishing the above particulars, be considered eligible, he will be permitted to attend the examination next ensuing, the date of which will be communicated to him.

7. The examination of civilian candidates takes place at the Royal Military Asylum, Chelsea; but no charge against the public for expenses incurred by them during the examination, or in travelling to, or returning home from Chelsea, will be allowed.

BANDMASTERS.

The School of Music at Kneller Hall is maintained for the purpose of training bandmasters and musicians for the Army. Candidates are recommended by commanding officers, and must be shown to be of exemplary character, physically fit for their employment, with musical ability and capability of turning the knowledge acquired to good account.

STAFF CLERKS.

There are two classes of staff clerks—superintending clerks and clerks. The former rank as sergeant-majors, the latter as sergeants, colour-sergeants, or quarter-master-sergeants, according to length of service.

The qualifications for staff clerks are:—Very good character, not less than two years' service, and ability to pass an examination in the following:—

1. Arithmetic, including vulgar and decimal fractions.
2. Writing from dictation.
3. Writing an original letter with ease and correctness.

Candidates for these appointments must be recommended by their commanding officer to the Adjutant-General of the Forces.

SERGEANT-INSTRUCTORS OF GUNNERY.

Gunnery instructor-sergeants are selected from non-commissioned officers of the Royal Artillery, who have obtained a certificate after passing the "Long Course" at Shoeburyness.

GYMNASTIC INSTRUCTORS.

Non-commissioned Officers for training at the Gymnasium at Aldershot, as Instructors, must have the following qualifications:—

1. Medical certificate of physical fitness.
2. Unmarried, and under 25 years of age.
3. Good swordsman (if of the mounted branch of the service).

RIDING ESTABLISHMENT—CANTERBURY.

1. Non-commissioned Officers and men (unmarried, and able to read and write), are sent to Canterbury to practice equitation exercises, and qualify for riding-instructors.

2. Six to 8 Non-commissioned Officers selected from Cavalry, are to be permanently attached at Canterbury for the purpose of being trained (with Non-com. Officers from the R. Artillery, from time to time) for the appointment of Riding-Master. The

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qualifications for Non-com. Officers selected are:—

a. Not less than 5 or more than 10 years' service.
b. Of exemplary character.
c. Read and write well, and fair knowledge of arithmetic.
d. Thoroughly acquainted with field drill and troop duties.
e. Physically fit.

ARMOURER SERGEANTS.

The names of candidates for Corps of Armourers should be sent to Assistant-Superintendent of Small Arms Factory, at Birmingham. Having passed period of training and received certificate of efficiency, from Superintendent at Depôt Birmingham, they are promoted to Sergeant, and posted to regiments as vacancies occur.

SERGEANT MASTER COOKS.

For the appointment of Sergeant Master Cook in a Cavalry or Infantry regiment, or Brigade of Artillery, candidates must pass a course of training at the Instructional Kitchen, Aldershot, and receive certificate.

The qualifications necessary are that:—

a. The Non.-com. Officer should be steady and trustworthy.
b. Able to keep accounts, work the first four rules of arithmetic and proportion, and write with accuracy and quickness.
c. Able to guarantee that he can serve 5 years as Sergeant Cook.

SERGEANT MASTER TAILORS.

Soldiers, single men preferred, are instructed in Tailoring at the Royal Army Clothing Depôt, Pimlico. Candidates for the appointment of Sergeant Master Tailor, should have a good character, be sober, steady, and industrious, be tailors by trade, with inclination and capacity for the business. A certificate from Board, of two or more Master Tailors, as to likelihood of a candidate making an efficient Master Tailor, must accompany Commanding Officer's recommendation for further training at Pimlico.

LONG AND SHORT COURSE AT SCHOOL OF GUNNERY.

The following qualifications are considered indispensably necessary for a Non.-com. Officer, to be recommended for a long or short course of instruction at the School of Gunnery:—

1st. The possession of (at least) a 2nd class school certificate.
2nd. Ability to express himself in writing as well as verbally. The Non.-com. Officer to be tested as to his qualifications before being recommended.
3rd. Aptitude in imparting to others such information as he may obtain at the School of Gunnery.
4th. Must be in every respect eligible for promotion.

MUSEUMS.

THE ROTUNDA, WOOLWICH.

This celebrated museum, near Woolwich Common, is open free every day (except Sundays) from 10 to 6 in summer, and 10 to 4 in winter. The official catalogue fully describes the contents, which are grouped under the following heads:—Bronze cannon from 17th to 19th century; cast-iron ordnance (English, French, Russian, &c.); fireworks; matchlocks; muskets; rifle muzzle-loading arms; smooth bore and rifle breech-loading arms; hand mortars; halberts, bills, poleaxes, &c.; bayonets; ancient and modern swords, armour, &c.; weapons of aboriginal races of America, Africa, &c.; rockets and apparatus; projectiles; gunpowder, cartridges, fuzes, &c.; sights. &c. for cannon; models of artillery and artillery carriages; models of Gibraltar, Quebec, Torres Vedras, &c.; naval models, Portsmouth, &c.; models of bridges and engines; and miscellaneous objects, trophies, &c. Stands of small arms of every rifle belonging to European armies, &c., are arranged round the walls.

THE ROYAL UNITED SERVICE INSTITUTION

(WHITEHALL YARD)

Was founded in the year 1831 for the purpose of "promoting naval and military art, science, and literature." All officers of the army, navy, and reserve forces, are eligible for membership on payment of entrance

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fee and annual subscription of £1 each. Visitors can obtain admission to the museum daily (except Friday) by ticket from a member, or by application to the secretary. Sailors, soldiers, and volunteers in uniform are admitted without a ticket.

The Library of the Royal United Service Institution contains 18,300 volumes of professional, historical, and scientific works. The Museum is divided into naval and military departments. In the former are models illustrating the naval architecture of different countries, models of lifeboats, masts, &c., and an elaborate model of the Battle of Trafalgar. In the military department are specimens of mediæval armour, breech-loading ordnance, British firearms (from the time of Charles II.), different kinds of gunpowder, fuzes, &c., working models of steam engines, &c., the uniforms, accoutrements, and equipment of soldiers of continental armies, &c., models of Battle of Waterloo, &c., besides many valuable trophies, relics, &c.

THE TOWER OF LONDON,

once a fortress, royal residence, court of justice, and a prison, now comprises in its cluster of buildings, barracks, armouries, chapel, storehouses, &c. The principal objects of interest are the collection of old cannon, complete suits of chain armour arranged chronologically, trophies from the Spanish Armada, the Crown jewels and regalia, and the chapel recently restored. Admission free to visitors on Mondays and Saturdays from 10 to 4, but sailors, soldiers, and volunteers in uniform have free admission on every day of the week.

GREENWICH ROYAL HOSPITAL

was founded in 1649 to support aged and maimed seamen of the Royal Navy. The building formerly used for in-pensioners is now the Royal Naval College. The museum, painted hall, and chapel, are open free to visitors on week days, and the painted hall and hospital grounds on Sundays also. In the museum there is a very large collection of models of ships of war, models of guns, specimens of different kinds of projectiles, modern scientific mechanical appliances and improvements in naval warfare, shipbuilding, &c., besides many valuable trophies of war and relics of distinguished commanders. The painted hall contains paintings of our chief sea fights, and portraits of eminent captains. The ceiling was painted by Sir James Thornhill.

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THE MORSE ALPHABET OF TELEGRAPHY.

A	• —	N	— •
B	— • • •	O	— —
C	— • — •	P	• — — •
D	— • •	Q	— — • —
E	•	R	• — •
F	• • — •	S	• • •
G	— — •	T	—
H	• • • •	U	• • —
I	• •	V	• • • —
J	• — — —	W	• — —
K	— • —	X	— • • —
L	• — • •	Y	— • — —
M	— —	Z	— — • •
1	• — — — —	6	— • • • •
2	• • — — —	7	— — • • •
3	• • • — —	8	— — — • •
4	• • • • —	9	— — — — •
5	• • • • •	0	— — — — —
Full Stop	• • • • • •	Fresh line	• — • — • •
Hyphen	— • • • • —	Understand	• • • — •
Parenthesis	— • — — • —	Correction	• • • • • • • • •
Inverted Commas	• — • • — •	Wait	• — • • •
Underline	• — • • • — • •	End of Address	• • • •
Divisional Bar	— — — — — —	Comma	• — • — • —
		Note of Interrogation or Repeat	• • — — • •

ARMY TELEGRAPHY AND SIGNALLING.

OUTLINE OF REGULATIONS.

1. All officers of the Royal Engineers, and such non-commissioned officers as selected, to go through a course of telegraphy in the School of Military Engineering.

2. Engineer officers when practicable to have charge of all military permanent signal and telegraph stations, otherwise the officer in charge must have passed the prescribed course at Chatham, or have been proved to have practical knowledge of electricity applied to instruments in use, as also of day and night signalling.

3. The senior assistant (non-commissioned officer or private) at least should have certificate as a telegraphist; but all should possess practical knowledge of electricity, use of telegraph instruments, preparation of batteries, and use of instruments for testing apparatus, besides being competent to teach signalling by telegraphic instruments and visual signs.

4. For stations where visual signals only are employed the superintending non-commissioned officer should have certificate of proficiency, otherwise the superintending officer must prove the man in charge competent.

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RETURN showing efficiency of Signalmen in each Regiment inspected in the Year 1880.

Order.	Regiment.	Signalmen.	Supernumeraries.	Maximum.	Minimum.	Average.	Through one intermediate station.	Percentage of letters read correctly.	Figure of merit.
1	"C" Troop, Royal Engineers ...	12	0	11·23	8·89	10·52	10·25	97·11	117·88
2	86th Regiment	6	3	12·90	11·11	11·56	10·92	95·32	117·80
3	2nd Dragoons (Scots Greys) ...	12	24	10·00	8·51	9·39	9·26	97·94	116·59
4	82nd Regiment	6	6	9·61	7·52	8·70	9·26	98·29	116·25
5	96th "	6	6	9·95	8·44	8·89	8·29	98·29	115·47
6	2nd Bn. 19th Regiment	6	3	10·10	8·86	9·09	8·51	95·32	112·92
7	3rd Grenadier Guards	6	4	8·13	7·14	7·60	7·27	97·86	112·73
8	2nd Life Guards	12	6	9·85	7·90	8·58	8·29	95·76	112·63
9	1st Bn. 16th Regiment	6	4	9·85	8·40	9·26	8·16	95·09	112·51
10	6th Dragoons	12	12	8·29	6·82	7·70	6·66	97·86	112·22
11	49th Regiment	6	6	10·63	9·26	10·25	10·00	92·10	112·20
12	2nd Dragoon Guards	12	20	9·26	7·27	8·29	7·27	96·59	112·15
13	56th Regiment	6	2	8·29	7·66	7·90	7·27	96·58	111·75
14	31st "	6	6	8·89	7·85	8·51	7·52	95·05	111·08
15	109th "	6	5	8·33	7·27	7·81	7·27	95·30	110·38
16	47th "	6	28	8·16	7·46	7·90	8·00	94·44	110·34
17	2nd Bn. 18th Regiment	6	6	8·40	7·75	8·16	7·07	95·08	110·31
18	1st Bn. 7th "	6	6	8·58	6·49	7·14	5·71	97·43	110·29
19	69th Regiment	6	4	9·48	7·27	8·40	7·07	94·44	109·91
20	36th "	6	20	10·00	9·04	9·48	9·09	90·84	109·41
21	5th Dragoon Guards...	12	8	8·58	6·75	7·75	7·27	93·23	108·25
22	Royal Artillery, Devonport ...	6	0	5·46	5·00	5·25	4·80	97·86	107·91
23	1st Bn. 11th Regiment	6	11	8·23	6·87	7·60	6·87	93·38	107·85
24	2nd Bn. Coldstream Guards ...	6	6	10·20	7·60	8·97	8·16	90·38	107·51
25	7th Dragoon Guards...	12	12	8·89	7·52	7·97	8·89	90·60	107·46
26	64th Regiment	6	0	7·27	6·66	6·90	5·33	94·87	107·10
27	1st Bn. 60th Rifles	6	6	8·33	6·87	7·75	7·38	91·88	107·01
28	Royal Horse Guards...	12	6	9·30	7·14	7·85	8·29	90·38	106·52
29	50th Regiment	6	3	8·00	5·80	7·19	7·07	91·88	106·14
30	2nd Bn. Grenadier Guards	6	4	9·75	7·90	8·66	7·07	90·38	106·11
31	Royal Artillery, Portsmouth ...	6	4	8·58	7·52	7·85	4·66	93·10	105·61
32	18th Hussars	12	12	7·27	6·21	6·71	6·15	92·73	105·59
33	1st Bn. 14th Regiment	6	2	8·77	6·66	7·32	6·33	91·80	105·45
34	45th Regiment	6	12	8·58	7·27	8·00	8·13	89·09	105·22
35	20th Hussars	12	7	8·89	7·07	7·75	8·00	89·32	105·07
36	2nd Bn. 12th Regiment	6	6	8·29	7·14	7·81	6·33	90·62	104·76
37	1st Bn. Scots Guards	6	4	9·30	7·27	8·13	7·46	89·01	104·60
38	55th Regiment	6	8	8·51	7·07	7·70	6·87	89·53	104·10
39	1st Bn. 9th Regiment	6	4	6·75	6·33	6·21	6·15	91·66	104·02
40	42nd Regiment	6	0	8·58	7·14	7·81	7·60	88·45	103·86
41	103rd "	6	6	7·75	4·44	5·78	5.23	92·69	103·70
42	108th "	6	2	8·00	6·25	6·82	6·66	90·08	103·56
43	4th Hussars	12	1	7·07	5·86	6·55	5·00	91·88	103·43
44	74th Regiment	6	7	5·00	4·00	4·61	4·00	94·23	102·84
45	37th "	6	10	8·77	6·87	8·23	7·07	86·75	102·05
46	1st Bn. Coldstream Guards ...	6	6	8·89	7·14	8·23	8·29	85·47	101·99
47	5th Lancers	12	5	7·52	4·80	5·78	6·33	89·74	101·85
48	16th "	12	6	7·52	6·15	6·66	6·15	88·84	101·65
49	28th Regiment	6	6	6·00	5·33	5·66	6·00	89·91	101·57
50	1st Bn. Grenadier Guards	6	3	10·00	8·00	8·77	8·29	84·41	101·47
51	95th Regiment	6	4	9·85	6·99	8·23	7·52	85·05	100·80
52	2nd Bn. Scots Guards	6	6	8·89	7·07	7·97	7·07	85·51	100·51
53	1st Bn. 2nd Regiment	6	6	7·52	6·45	7·19	6·53	86·75	100·47
54	84th Regiment	6	4	7·27	6·10	6·71	6·66	86·97	100·34
55	21st Hussars	12	7	7·27	6·15	6·60	5·71	87·43	99·74
56	71st Regiment	6	7	7·27	5·46	5·99	5·00	88·46	99·45
57	1st Bn. 13th Regiment	6	2	6·33	4·70	5·31	4·80	89·10	99·21
58	106th Regiment	6	14	7·07	4·64	5·61	6·33	86·97	98·91
59	1st Bn. 8th Regiment	6	4	8·29	6·87	7·60	8·13	83·07	98·80
60	105th Regiment	6	8	6·15	5·71	5·69	6·00	86·75	98·44
61	1st Bn. 22nd Regiment	6	8	7·60	7·07	7·32	6·66	83·94	97·92
62	104th Regiment	6	2	8·77	7·10	8·00	6·33	83·33	97·66
63	1st Bn. 24th Regiment	6	1	8·58	6·66	7·54	5·71	84·40	97·65
64	107th Regiment	6	4	8·44	6·66	6·94	6·00	83·46	96·40
65	52nd "	6	6	8·66	6·75	7·70	6·99	81·61	96·30
66	11th Hussars	12	4	8·00	7·07	7·46	6·90	81·25	95·61
67	7th "	12	20	7·27	5·86	6·45	6·66	82·04	95·15
68	4th Dragoon Guards...	12	12	8·33	6·33	7·60	7·27	79·70	94·57
69	19th Hussars	12	0	5·91	5·00	5·51	4·29	84·15	93·95

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MERITORIOUS REWARDS.

OFFICERS RECEIVING REWARDS FOR DISTINGUISHED AND MERITORIOUS SERVICES.

CAVALRY AND INFANTRY.

General—

Bainbrigge, J. H., Unattached.
Smith, T. C., Unattached.
Stannus, H. J., C.B. r.f.p.

Lieut.-General—

Addison, T., C.B.
Airey, Sir J. T., K.C.B.
Alexander, Sir J. E., C.B.
Ansell, A. F.
Baumgartner, R. J., C.B.
Bruce, R.
Budd, R.
Burton, Fowler, C.B.
Butler, P. A., C.B.
Call, G. F. S., C.B.
Claremont, E. S., C.B.
Clarke, William.
Colborne, Hon. Sir F., K.C.B.
Cole, J. A.
Conway, T. S., C.B.
Elmhirst C., C.B.
Elrington, F. R., C.B.
Erskine, George.
Ewart, J. A., C.B.
Foley, Hon. St. George G., C.B.
Fordyce, Charles F., C.B.
Foster C. J., C.B.
Glynn, J. R., C.B.
Gordon, W., C.B.
Hale, Edward B., C.B.
Hamilton, H., C.B.
Hawkins, J. S.
Herbert, Arthur James, C.B.
Ingall, W. L., C.B.
Jeffreys, E. R., C.B.
Kelly, T. C., C.B.
Lacy, R. W.
Layard, W. T.
Laye, J. H.
Leith, R. W. D., C.B. (Bo.)
Longden H. E., C.B., C.S.I.
M'Intyre, C. C., C.B.
Macdonell A., C.B.
VCMaude, Sir F. F., K.C.B.
Maxwell, George V., C.B.
Nugent, C. L.
Parke, William, C.B.
Pattle, Thomas, C.B.
Pratt R., C.B.
Preston, W. R.
Raines, J. A. R., C.B.
Rainey, H. G., C.B.
Roche, E.
Russell, Lord A. G., C.B.
Shadwell L., C.B.
Shipley, R. Y., C.B.
Smith, J. W. S., C.B.
Somerset, E. A., C.B.
Stephenson, F. C. A., C.B.
Street, J. A., C.B.
Taylor, R. C. H., C.B.
Thackwell, J. E., C.B.
Thompson, C. W.
Walker, C. P. B., C.B.
Walter, J. M'N., C.B.
Warden, R., C.B.
Wells, Samuel, C.B.
Whitmore, E. A., C.B.
Willis, G. H. S., C.B.
Wingfield, J. H.
Wolseley, Sir G. J., G.C.B., G.C.M.G.

Major-General—

Alison, Sir A., Bart., K.C.B.
Annesley, S. F. C.
Aplin, J. G. R.
Bayly, P., r.f.p. Brig. Dep.
Best, Richard M.
Bingham, G. W. P., C.B.
Browne, A., C.B.
Carey, R., C.B.
Chelmsford, F. A., Lord, G.C.B.
VCClifford, Hon. Sir H. H., K.C.M.G., C.B.
Conolly, J.
Cox, J. W., C.B.
Cureton, E. B.
Currie, R. H., r.f.p. 39th Foot.
Curtis, W. F.
Dean-Pitt, G., C.B.
Deshon, F. G. T.
Donovan, E. W.
Drysdale, William, C.B.

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Dwyer, J., r.p. late r.f.p. 14th Foot.
Eagar, R. J., C.B.
Fyers, W. A., C.B.
Gordon, C. E. P., C B.
Gordon, C. H., C.B., r.f.p. Dep. Bn.
Grierson, H.
Hamilton H. M., C.B.
Hawley, R. B., C.B.
Hope, William, C.B.
Jenkins C. V., r.f.p. 19th Hussars.
Knox, R.
Knox, T. E., C.B.
Lightfoot, T., C.B.
Loftus, W. J., C.B.
Lowry, R. W., C.B.
M'Leod, Sir J. C., K.C.B.
Macbean, W. F.
Macdonald, J. M., r.f.p. Ceylon Rifles.
Mackenzie, A., C.B., r.p. late 78th Foot.
Mein, George, r.p. late Brig. Dep.
Murray, A. W., C.B.
Nelson, A. A., C.B.
Newdigate, E., C.B.
Norman H. R., C.B.
O'Brien, B., C.B.
Payn, William, C.B.
Peyton, F.
Plunkett, Hon. C. D., r.f.p. 1st Foot.
Prettejohn, R. B., C.B.
Roberts, W.
Robertson, J. H. C.
Sargent, J. N., C.B.
Sawyer, Charles.
Seager, E. C. B.
Spurgin, J. B., C.B., C.S.I.
Thomas, J. W., C.B.
Weare, H. E., C.B.
Welman, H. A., r.p. late h.p. Dep. Bn.
White, Robert, C.B.
Whitmore, F. L.
Wilby, William, C.B.
Woods, H. G.
Yonge, G. N. K. A.

Colonel—
Bellairs, W., C.B. h.p. Unattached.
Bray, E. W., C.B., h.p. late 4th Foot.
Cobbe, A. H., C.B., h.p. late 17th Foot.
Elliot, A. J. H., C.B., h.p Unattached.
Glyn, R. T., C.B., C.M.G., Brig. Dep.
Hook, L., r.f.p. 19th Foot.
Hughes, R. J., h.p. late 63rd Foot.
Lamb, S. B., r.f.p. 4th W. I. R.
M'Kay, J. Brig. Dep.
Madden, S. A., C.B., Brig. Dep.
Pearson, Sir C. K., K.C.M.G., C.B., late h.p. 3rd Foot.
VCRowlands, H., C.B., h.p. late 34th F.
Stewart, W. L., r.f.p. Dep. Bn.
Tisdall A., Brig. Dep.
Wombwell, A., Brig. Dep.
VCWood, Sir H. E., K.C.B., h.p. late 90th Foot.
Young, G. S., h.p. late 80th Foot.

Staff Paymaster—
Harvey, H. (hon.l.c.) ret.late A.(PayDep.)

Paymaster—
M'Naughten, D.C., h.p. late 13th Foot (hon. l.c.)
Robinsen J., h.p. late Rec. Dist. (hon. l.c.)
Thompson, G., h.p. late 21st F. (hon. m.)
Wheatley, J., h.p. (hon. lieut.-col.)

Quartermasters—
Allen, G., h.p. Scotch F. Guards, capt.
Armstrong, C., h.p. 12th Lancers, capt.
Breading, J. R., h.p. Dep. Bn., capt.
Green, O., h.p. late 82nd Foot, capt.
Jackson, D., h.p. late 90th Foot, capt.
VCMacdonald, H., h.p. late Garr., capt.
M'Intyre, D., Brig. Dep.
Morris, T., h.p. late Dep. Ben., capt.
O'Neill, D., h.p. late 34th Foot, capt.
Pronger, J., h.p. late 12th Lancers, capt.
Turner, J., h.p. late 50th Foot, capt.
Wilkinson, H., 31st Foot.

ROYAL ARTILLERY AND ROYAL ENGINEERS.

General—
Dacres, Sir R. J., G.C.B., Royal Art.
Johnson, Sir E. B., K.C.B., C.I.E., Royal Artillery (B.)
Taylor, Sir A., K.C.B., r.f.p. R. Eng. (B.)

Lieut.-General—
Adye, Sir J. M., K.C.B., Royal Artillery.
Bent, George, C.B., r.f.p. Royal Engineers.
Bourchier, E. F., C.B., r.f.p. Royal Eng.
Bruce, H. Le G., C.B., r.f.p. R. Art. (B.)
Cadell, A. T., r.f.p. Royal Artillery (M.)
Campbell, Sir F. A., K.C.B., Royal Art.
Crommelin, W. A., C.B., r.f.p. R. Eng. (B.)
Dunlop, F., C.B., r.f.p. Royal Artillery.
Gibbon, J. R., C.B., r.f.p. Royal Artillery.
Hawkins, J. S., Royal Engineers.
Kaye, E., C.B., r.f.p. Royal Art. (B.)
Keane, Hon. H. F., C.B., r.f.p. Royal Eng.
Maxwell, H. H., C.B., Royal Art. (B.)
Montagu, H. W., C.B., Royal Engineers.
Ogle, E., Royal Engineers.
VCOlpherts, W., C.B., Royal Art. (B.)
Petrie, J. G., C.B., r.f.p. Royal Art. (Bo.)
Phillpotts, A. T., Royal Artillery.
Price, E., C.B., Royal Artillery.
Strachey, R., C.S.I., r.f.p. Royal Eng. (B.)
Tremenheere, C. W., C.B., r.f.p. Royal Engineers (Bo.)
Turner, J., C.B., Royal Artillery.

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Major-General—

Anstruther, P., C.B., late Royal Art. (M.)
Biddulph, Sir M. A. S., K.C.B., Royal Art.
Bourchier, Sir G., K.C.B., r.f.p. Royal Artillery (B.)
Browne, J. F. M., C.B., Royal Engineers.
Cadell, R., C.B., Royal Artillery (M.)
Cotton, F. C., C.S.I., late Royal Engineers, (M.)
Falls, A. V., r.f.p. Royal Artillery (M.)
Fraser, A., C.B., Royal Engineers (B.)
Gardiner, H. L., Royal Artillery.
Hamley, Sir E. B., K.C.M.G., C.B., Royal Artillery.
Hawkins, A. C., C.B., r.f.p. Royal Art.
Henry, C. S., C.B., Royal Artillery.
Maberly, E., C.B., r.f.p. Royal Artillery.
Mann, G. F., C.B., r.f.p. Royal Engineers.
Mould, T. R., C.B., r.f.p. Royal Engineers.
Pears, Sir T. T., K.C.B., late R. Eng. (M.)
VCRoberts, Sir F. S., G.C.B., Royal Artillery (B.)
Shaw, G., C.B., r.f.p. Royal Artillery.

Colonel—

Hassard, F C., C.B., Royal Engineers.

Lieut.-Colonel—

Handyside, W., r.f.p. R. Art. (Coast Brig.)

Quartermaster—

Cliff, W., h.p. Royal Artillery, capt.

MEDICAL DEPARTMENT.

Director-General—

Muir, Sir W. M., K.C.B., M.D., Q.H.P.

Surgeon-General—

Crawford, T., M.D.
Gordon, C. A., M.D., C.B., Q.H.P., h.p
Gordon, H. G., M. D., h.p.
Massy, H. H., M.D., C.B., h.p.
VCMouat, J., C.B., h.p.
Munro, W., M.D., C.B.

Inspector-General of Hospitals—

Anderson, A., M.D., C.B., h.p.
Dane, Richard, M.D., C.B., h.p.
Taylor, J. R., C.B., h.p.
Whyte, C., h.p.

Deputy Inspector-General of Hospitals—

Bradford, E., h.p.

Surgeons—

Wood, Arthur, M.D., h.p.
Wyer, John, h.p. 19th Foot.

VETERINARY DEPARTMENT.

Inspecting Veterinary Surgeon—Gudgin, T. P.

CHAPLAINS' DEPARTMENT.

Chaplains (1st Class)—

Halpin, Rev. R., M.A., h.p.
Huleatt, Rev. H., M.A., h.p.
Wright, The Ven. Archdeacon H. P., M.A., h.p.

ROYAL MARINES

General—

Gascoigne, J. H., C.B., r.f.p.
Langley, G. C., C.B., r.f.p.
Lowder, S. N., C.B., r.f.p.
Marriott, H.
Schomberg, G. A., C.B., Royal Mar. Art.
Stransham, Sir A. B., K.C.B., r.f.p.

Major-General—

Boyle, R., C.B.
Kennedy, J. W. A.

INDIAN STAFF CORPS AND LOCAL FORCES.

Lieut.-General—

Barwell, C. A., C.B. (B. S. C.)
Cureton, C., C.B. (B. S. C.)
Hughes, W. T., C.B. (B. S. C.)
Lawrence, Sir G. St. P., K.C.S.I., C.B., r.f.p. (B. S. C.)
Norman, Sir H. W., K.C.B., C.I.E. (B. S. C.)
VCProbyn, Sir D. M., K.C.S.I., C.B. (B. Army)

Major-General—

Richardson, W., C.B., r.f.p. (B. S. C.)
Wallace, Sir R., K.C.S.I., r.f.p. (Bo. S. C.)

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Colonel—

Boisragon, H. F. M. (B. S. C.)
Brownlow, Sir C. H., K.C.B. (B. S. C)
Buck, L. W., (M. S. C.)
Burne, H. K., C.B. (B. S. C.)
Drury, A. (M. S. C.)
Elliot, C. S. (M. S. C.)
Johnson, A. B. (B. S. C.)
Keyes, C. P., K.C.B. (M. S. C.)
Lumsden, Sir P. S., K.C.B., C.S.I. (B.S.C.)
VCMacpherson, H. T., C.B. (B. S. C.)
Murray, J. I., C.B. (B. S. C.)
Wood, H. H. A., C.B. (Bo. S. C.)

Lieut.-Colonel—

Browne, W. (Bo. Army Retired.)
Hadfield, A. J. (M. Army Retired.)

[(B.) Bengal.—(M.) Madras.—(Bo.) Bombay.]

Total for Rewards to Officers for Distinguished or Meritorious Services, £22,300.

THE VICTORIA CROSS.

AWARDED FOR DEEDS OF VALOUR.

I.—*Officers of the Army.*

Aikman, Frederick Robertson, Lieut.-Col. R. East Middlesex Militia.
Aitken, R. H. M., Colonel, Bengal Staff Corps.
Baker, C. G., Lieut., Bengal Staff Corps.
Bell, Mark Sever, Capt., Royal Engineers.
Beresford, Lord William de la P., Captain, 9th Lancers.
Berryman, John, Quartermaster, 5th Lncrs.
Blair, James, Col., 1st Bombay Cavalry.
Bogle, A. C., Major, late 23rd Foot.
Boulger, Abraham, Quartermaster, 84th Ft.
Bourchier, C. T., late Col., Rifle Brigade.
Bromhead, Gonville, Major, 24th Foot.
Brown, F. D. M., Maj., Bengal Staff Corps.
Browne, Edward S., Capt., 24th Foot.
Browne, H. G., Lieut.-Col., late 100th Foot.
Browne, Sir S. J., K.C.B., K.C.S.I., Lieut.-General.
Buckley, John, Deputy-Assistant-Commissary-General, Beng. Ord. Dep.
Buller, R. H., C.B., C.M.G., Colonel, late 60th Rifles.
Butler, T. A., Major, late 101st Regiment.
Cadell, Thos., Lieut.-Col., Beng. Staff Corps.
Cafe, William M., Col., Bengal Staff Corps.
Cameron, A. S., Lieut.-Col., 25th Foot.
Channer, G. N., Lieut.-Col., Beng. Staff Crps.
Chaplin, John W., Lieut.-Col., 8th Hussars.
Chard, J. R. M., Major, Royal Engineers.
Clifford, Hon. Sir H. H., K.C.M.G., C.B., Major-General.
Clogstoun, H. M., Capt., late 19th Madras Native Infantry.
Cochrane, H. S., Colonel, 43rd Foot.
Conolly, John A., Lieut.-Col., late Coldstream Guards.
Creagh, O'Moore, Maj., Bombay Staff Corps.
Cubitt, W. G., Lieut.-Col., Beng. Staff Corps.
Cuninghame, Sir W. J. M., Bart., Major, Royal Ayr and Wigtown Militia.
Dalton, J. L., Assistant Commissary, late A. S. Corps.
D'Arcy, Cecil, Capt., Cape Frontier Light Horse.
Daunt, J. C. C., Lieut.-Col., Bng. Staff Crps.
Davis, Gronow, Colonel, Royal Artillery.
Dickson, Sir Collingwood, K.C.B., General, Royal Artillery.
Dixon, M. C., C.B., Colonel, Royal Artillery.
Douglas, M. D., C.M., Surgeon-Major.
Dowel, G. D., Lieut.-Col., Royal Marine Artillery.
Elphinstone, Sir H. C., K.C.B., C.M.G., Col., Royal Engineers.
Elton, F. C., Lieut.-Col., late 67th Foot.
Esmonde, Thomas, Lieut.-Col., late 18th Ft.
Fosbery, G. V., Lieut.-Col., late 107th Regt.
Fraser, C. C., C.B., Major-General.
Gifford, E. F., Lord, Major, 57th Foot.
Goodfellow, C. A., Lieut.-Col., Royal Engnrs.
Goodlake, G. L., Major-General.
Gough, C. J. S., C.B., Colonel, 5th Bengal Cavalry.
Gough, H. H., C.B., Col., Bengal Staff Corps.
Graham, Gerald, C.B., Col., Royal Engineers.
Guise, John C., C.B., Major-General.
Hackett, T. B., Lieut.-Col., late 23rd Foot.
Hale, T. E., M.D., Surgeon-Major.
Hamilton, T. De C., Major-General.
Hart, R. C., Lieutenant, Royal Engineers.
Havelock-Allan, Sir H. M., Bart., C.B., Major-General.
Heathcote, A. S., Lieut., late 60th Rifles.
Heneage, C. W., Major, late 8th Hussars.
Hills, James, C.B., Maj.-Gen., Royal Artllry.
Home, Sir A. D., K.C.B., Surgeon-General.
Hope, William, Lieutenant, late 7th Foot.

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Innes, John James M'Leod, Colonel, Royal Engineers.
Jarrett, H. C. T., Lieut.-Col., Bng. Staff Crps.
Jee, Joseph, C.B., Deputy-Inspector-Gen.
Jerome, H. E., Col., Fort-Major, Jersey.
Jones, A. S., Lieut.-Col., late 9th Lancers.
Jones, H. M., Capt., late 7th Foot.
Keatinge, R. H., C.S.I., Col., Royal Artillery.
Kerr, W. A., Lieut., late 24th Bmby. Infntry.
Knox, John S., Capt., late Rifle Brigade.
Lawrence, S. H., Major, late 32nd Foot.
Leach, E. P., Major, Royal Engineers.
Leet, W. K., Lieut.-Col. 13th Foot.
Leith, James, Major, late 14th Hussars.
Lennox, W. O., C.B., Royal Engineers.
Lenon, E. H., Major, late, 67th Foot.
Loyd-Lindsay, R. J., Lieut.-Col., Scots Fusilier Guards.
Lyster, H. H., Colonel, Bengal Staff Corps.
M'Donald, H., Quartermaster, Ryl. Engnrs.
Macintyre, Donald, Lieut.-Col., Bengal Staff Corps.
M'Neill, Sir John C., C.B., C.M.G., late Col., 107th Foot.
Macpherson, H. T., C.B., Bengal Staff Corps.
Malcolmson, John Grant, Lieutenant, late 3rd Bombay Cavalry.
Manley, W. G. N., Surgeon-Major.
Maude, Sir F. F., K.C.B., Lieut.-General.
Moore, Arthur T., Lieut.-Col., Bombay Staff Corps.
Moore, H. G., Lieut.-Col., 93rd Foot.
Mouat, James, C.B., Surgeon-General.
O'Connor, Luke, Colonel., 23rd Foot.
Olpherts, William, C.B., Lieut.-Gen., R.A.
Prendergast, H. N D., C.B., Colonel. Royal Engineers.
Probyn, Sir D. M., K.C.S.I., C.B., Lieut.-General.
Pye, Charles, Lieutenant, late 53rd Foot.
Reade, H. T., Deputy Surgeon-General.
Rennie, William, Lieut.-Col., late 90th Foot.
Renny, G. A., Major-Gen., Royal Artillery.
Reynolds, J. H., M.B., Surgeon-Major.
Ridgeway, R. K., Capt., Bengal Staff Corps.
Roberts, Sir F. S., G.C.B., Lieut.-General, Royal Artillery.
Roddy, Patrick, Major, Bengal Unattached List.
Rogers, R. M., Colonel, 90th Foot.
Rowlands, Hugh, C.B., Col., late 34th Foot.
Russel, Sir Charles, Bart., Lieut.-Colonel, late Grenadier Guards.
Sartorius, Euston Henry, Bt.-Major, 59th Regiment.
Sartorius, R. W., C.M.G.. Lieut.-Colonel, 6th Bengal Cavalry.
Scott, Andrew, Major, Bengal Staff Corps.
Shaw, Hugh, Major, 18th Foot.
Shebbeare, R. H., Brevet-Captain, late Bengal Staff Corps.
Simpson, Jhn., Quartermaster, late 42nd Ft.
Smith, F. A., Colonel, late 43rd Foot.
Stewart, W. D. G., Major, late 93rd Foot.
Sylvester, H. T., M.D., Surgeon-Major.
Teesdale, C. C.; C.B., Col., Royal Artillery.
Temple, William, M.B., Surgeon-Major, Royal Artillery.
Thackery, E. T., Lieut.-Col. Royal Engnrs.
Travers, James, C.B., General.
Trevor, W. S. R., Col., Royal Engineers.
Wadeson, Richard, Lieut.-Col., late 75th Ft.
Walker, Mark, C.B., Major-General.
Waller, W. F. F. Major, Bombay Staff Crps.
Watson, John, C.B., Major-General.
Wilmot, Sir Henry, Bart., Major, Derbyshire Rifle Volunteers.
Wood, Sir H. Evelyn, K.C.B., Maj.-Gen.

II.—*Non-Commissioned Officers and Men of the Army.*

Ablett, Alfred, Sergeant, Grenadier Guards.
Addison, Henry, Private, 43rd Foot.
Allen, William, Corporal, 24th Foot.
Anderson, Charles, Corporal, 2nd Dragoon Guards.
Arthur, Thomas, Gunner and Driver, Royal Artillery.
Bell, David, Private, 24th Foot.
Bergin, James, Private, 33rd Foot.
Booth, Anthony, Colour-Sergeant, 80th Foot.
Brown, B., Trooper, Cape Mounted Rifles.
Cambridge, Daniel, Sergeant, R. Artillery.
Carlin, Patrick, Private, 13th Foot.
Champion, James, Troop-Sergeant-Major, 8th Hussars.
Coffey, William, Private, 34th Foot.
Coghlan, Cornelius, Col.-Serg., 75th Foot.
Collins, Jas., Gunner, Royal Horse Artillery
Cooper, James, Private, 24th Foot.
Davis, James, Private, 42nd Foot.
Dempsey, Denis, Private, 10th Foot.
Diamond, Bernard, Sergeant, Horse Artillery.
Divane, John, Private, 60th Rifles.
Dowling; William, Private, 32nd Foot.
Dunlay, J., Lance Corporal, 93rd Foot.
Evans, Samuel, Private, 19th Foot.
Farmer, J. John, Lance-Corporal, Army Hospital Corps.
Fitzpatrick, Francis, Private, 94th Foot.
Flawn, Private, 94th Foot.
Flinn, Thomas, Drummer.
Gardiner, George, Colour-Sergeant, 57th Foot.
Gardner, William, Colour-Sergeant, 42nd Foot.
Goat, W., Lance-Corporal, 9th Lancers.
Grady, Thomas, Private, 4th Foot.
Green, Patrick, Private, 75th Foot.
Hartigan, H., Pensioned Sergeant, 9th Lancers
Hitch, Fred., Private, 24th Foot.

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Hook, Henry, Private, 24th Foot.
Hughes, Matthew, Private, 7th Foot.
Humpston, Robert, Private, Rifle Brigade.
Jones, Robert, Private, 24th Foot.
Jones, William, Private, 24th Foot.
Kells, R., Lance-Corporal, 9th Lancers.
Kenny, J., Private, 53rd Foot.
Lane, Thomas, Private, 67th Foot.
Leitch, Peter, Colour-Sergeant, Royal Engineers.
Lindrim, W. J., Corporal, Royal Engineers.
Lucas, John, Colour-Sergeant, 40th Foot.
M'Gauran, John, Private, 101st Foot.
M'Gregor, R., Private, Rifle Brigade.
Mackay, D., Private, 93rd Foot.
MacKechnie, J., Sergeant, Scots Fusilier Guards.
M'Pherson, S., Colour-Sergeant, 78th Foot.
M'Quirt, Bernard, Private, 95th Foot.
Magner, Michael, Drummer, 33rd Foot.
Millar, Duncan, Private, 42nd Foot.
Monaghan, Thomas, Trumpeter, 2nd Dragoon Guards.
Monger, George, Private, 23rd Foot.
Morley, Samuel, Private, Military Train.
Mullane, Patrick, Sergeant, R. H. Artillery.
Murray, John, Sergeant, 68th Foot.
Napier, W., Sergeant, 13th Foot.
Norman, William, Private, 7th Foot.
O'Toole, Edmund, Sergeant, Cape Frontier Light Horse.
Owens, James, Corporal, 49th Foot.
Palmer, Anthony, Private, Grenadier Guards.
Paton, J., Sergeant, 93rd Foot.
Pearson, James, Private, 86th Foot.
Pearson, John, Private, 8th Hussars.
Richardson, George, Private, 34th Foot.
Ross, John, Corporal, Royal Engineers.
Rush, D., Troop Sergeant-Major, 9th Lancers.
Ryan, John, Private, 102nd Foot.
Ryan, M., Drummer, 101st Foot.
Schiess, Corporal, Natal Native Contingent.
Shields, Robert, Corporal, 23rd Foot.
Sims, J. J., Private, 34th Foot.
Sinnoty, Lance-Corporal, 84th Foot.
Sleavon, Michael, Corporal, Royal Engineers.
Smith, J., Private, 102nd Foot.
Smith, Philip, Corporal, 17th Foot.
Stagpoole, Dudley, Drummer, 57th Foot.
Stanlock, William, Private, Coldstream Guards.
Sutton, William, Bugler, 60th Rifles.
Thompson, James, Private, 60th Rifles.
Ward, Henry, Private, 78th Foot.
Wassal, Samuel, Private, 80th Foot.
Whirlpool, Frederick, Private, 103rd Foot.
Williams, John, Private, 24th Foot.

NAMES OF SERGEANTS IN RECEIPT OF MEDAL AND ANNUITY FOR DISTINGUISHED CONDUCT OR MERITORIOUS SERVICE.

Corps.	Rank and Names.
2nd Life Guards ...	S., William McDonald.
3rd Dragoon Guards ...	T.S.M., T. Wake.
7th Hussars	S.M., Samuel Shawyer.
Royal Artillery	S.M., P. Mahon; S.M., E. Morris; Q.M.S., D. Johnson; S., T. Cribb.
Royal Engineers ...	C.S., G. Dadswell.
2nd Foot...	Q.M.S., D. B. Rowbottom.
24th „	C.S., F. Browne.
25th „	Bandmaster, W. H. McEwen.
68th „	S., J. Bedson.
Staff	S., D. Mackay (£15).
„	C.S., W. B. Garland (£15).
Cape Town	Garrison S.M., J. Campbell.
Army Service Corps ...	S.S., G. Miles (£15).

NOTE.—The above are now serving.

1st Life Guards... ...	C.M., G. Scaile (£15).
Royal Horse Guards ...	T.M., W. Keightley (£20).
1st Dragoon Guards ...	S.M., John Stenson (£20).
2nd „ ...	S.M., E. Thorpe; S.M., J. Battersby (£15).
3rd „ ...	S.M., C. Law (£15).

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4th Dragoon Guards ...	T.S.M., M. Cook ; T.S.M., H. St. Aubert (£20).
5th " ...	S., James Shegog (£20); S.M., E. Green.
6th " ...	S.M., W. Lyons (£20) ; S.M., M. Hanrahan.
7th " ...	T.S.M., E. Watson.
1st Dragoons	T.S.M., G. Tripp (£20).
2nd "	F.M., D. Gray (£20).
3rd Hussars	P.M.S., C. Dyce (£15).
4th "	S.M., John McVeah (£20).
5th Lancers	S.M., Edward Smith (£15).
6th Dragoons	H.S., William Sutcliffe (£20); S., Robert Parsons.
8th Hussars	S.M., James Champion, V.C. (£15).
9th Lancers	S.M., John Summers; T.S.M., Edward Collins (£15).
10th Hussars	S.M., William Draycott; S.M., Charles Hickman (£15).
11th "	T.S.M., G. L. Smith (£20).
12th Lancers	T.S.M., Benjamin Laing (£15) ; T.S.M., John Redwell.
13th Hussars	S.M., John Sinkoo (£20).
14th "	T.S.M., I. Searle ; S.M., William J. Tuttell (£15).
15th "	S.M., M. McDougall (£15).
16th Lancers	T.S.M., James Walsh (£15) ; T.S.M., Robert Keppel (£15).
17th "	T.S.M., William G. Cattermole (£20).
18th Hussars	Q.M.S., John Barnard (£15).
19th "	S., John Pearson, V.C. (£15.); S.M., P. Daley (£20); S.M., John Berrow (£15).
20th "	S., William Maslin ; S.M., G. A. Dunk (£15).
21st "	S.M., Edward James (£15) ; Q.M.S., C. Edwards.
Royal Horse Artillery ...	S., George Guise (£15).
Royal Artillery	S.M., Thomas Robinson; S., Thomas Gibson; Q.M.S.; Charles King; S.M., James Kinnear; Q.M.S., James Clifford ; S.M., James Steers ; S., James Alexander (£20), S.M., John Kerwick ; S.S., T. Sandford ; Master Gunners William Whitley, William Duke, P. Laird, William Morton, Andrew Drake, Andrew Malcolm, Val. Venner, James Beardsley, R. Mullin, Thomas Anderson, and William Crowe ; S.S., P. M'Leish ; S.S., John Neill ; S.M., J. Downing ; S., C. Mahoney ; S.M., John McLean ; S.M., William Q. Foster ; S.M., Jos. Eley ; Q.M.S. Richd. Hughes ; Q.M.S., Frederick Wilimer ; Q.M.S., John Preston ; Q.M.S., John Hughes ; Q.M.S., William McKie ; S., C. Alford ; S., William Beeby ; S., P. Callaghan ; S., Jos. Wenman ; S., D. Hutton ; S., John Carey ; S., M. Mullins, T.M., Edward Rowe; T.M., John Shepherd ; F.S., Thos. Lucas ; F.S., Thomas Jacks ; S., John Capper ; S., John Elsé ; S.M., John Trott.
Royal Engineers ...	Q.M.S., S. Marsh; K. Knight; S.M., T. Duckett; S.M., Alexander McCullock ; C.S., William Black ; C.S., Wm. Campbell ; C.S., Jos. Morant ; Q.M.S., J. F. Read.
Grenadier Guards ...	S.M., William Thomas (£20).
Coldstream Guards ...	S.M., James Cook (£20) ; Q.M.S., John Gum (£20).
Scots Guards	S.M., Ed. Edwards (£20) ; S.M., George Sharp (£15) ; S.M., Robt. Wilson (£15) ; C.S., Alexander Alexander.
1st Foot	S.M., William Hayes ; S.M., Richard Henshall (£15) ; H.S., D. Reid (£20).
2nd "	S.M., Alexander McConachie ; S.M., James Barkus.
3rd "	S.M., Wm. H. Hart (£20) ; C.S., Thomas Wagstaff (£15).
4th "	Q.M.S., Thomas Nowlan (£15) ; S.M., Wm. Claridge (£15) ; S., P. Kearney (£20).
5th "	S.M., Wm. O'Brien ; S.M., Jas. Hughes ; Q.M.S., Benj. Reid.
6th "	C.S., James Lowrey (£20) Q.M.S., Thomas Clarke (£15).
7th "	S.M., William Bacon (£20) ; S.M., Jos. Bell (£15) : S.I.M., John B. Lowrie (£15).

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8th Foot	S.M., James H. Robinson (£15); D.M., M. Adderley; S.M., F. Dobdinson (£15); S.M., T. Vance (£15).
9th „	C.S., Geo. Godfrey (£15); Q.M.S., James Lightening (£15); Q.M.S., Patrick Sloan (£15); S.M., Charles Toovey.
10th „	C.S., John Carr; S.M., William Shaw; S., Edward Connor.
11th „	Q.M.S., P. Gavin (£20); Q.M.S., Henry Elliott.
12th „	Q.M.S., James Porter (£15); Q.M.S., Chas. Seager.
13th „	C.S., Jas. Byrne (£20); C.S., Peter Conboy; C.S., Danl. Ford; Q.M.S., John Keegan.
14th „	S.M., Hugh Smith (£15); Q.M.S., James Conroy; Q.M.S., W. Hopkins (£15).
15th „	Q.M.S., William Gleeson (£15); Q.M.S., Thomas Brown.
16th „	S.M., A. Mitchell; Q.M.S., Charles Ramsden (£15).
17th „	S.M., Thomas Hogan (£15); S., Charles Peake (£15).
18th „	S., John Grant (£20).
19th „	S.M., P. Campion (£20); S.M., P. Cadogan (£15).
20th „	S.M., Wm. Robertson (£20); C.S., P. A. Farrell (£15).
21st „	Q.M.S., William Davidson; C.S., William Rogers (£20).
22nd „	C.S., P. Henney; C.S., Jos. Beeton; C.S., William Roe; S.M., James McGuinness.
23rd „	H.S., James Simpson (£20); S.M., William Handley; S.M., Benjamin Bennett (£15).
24th „	S.M., Andrew Malcolm; C.S., William Delaney (£15); S., Thomas Neill (£20).
25th „	C.S., Edmund Dowdney; S.M., Samuel Kirkpatrick.
26th „	A.S., William Booth; S., J. Suckling.
27th „	P.M.S., Jno. Bolster; S.M., Wm. Withers (£15).
28th „	Q.M.S., Thomas McEvoy (£20).
29th „	S.M., James Bampton (£15); S., Richard Gibbins.
30th „	S.M., William Hunns (£15); Q.M.S., H. Banan.
31st „	S.M., George Leach; S.M., William Woodward, (£15).
32nd „	S.M., Joseph Dowell (£20); C.S., George Congdon; S.M., Jno. Kelly.
33rd „	S.M., Geo. Tomlinson (£20); C.S., William Mason (£15).
34th „	H.S., William Baker (£20); C.S., P. M. McCawley.
35th „	C.S., Thomas Smith Ryan (£15).
36th „	S.M., D. Parker (£15); S.M., William Morron.
37th „	C.S., Phil. Brady; C.S., William Bishop.
38th „	Q.M.S., William Anstey (£20).
39th „	S.M., Jas. Garnett (£15); S.M., Richd. Kearney (£15).
40th „	S.M., Jno. Wilson; S., Patrick Neill (£15).
41st „	C., Jer. Kean (£15); C.S., Jno. Ross (£20).
42nd „	S.M., Alex. Geddes (£15); C.S., Wm. Gardner (£20). S.M., Jno. Barclay
44th „	Q.M.S., Jno. Adams; S.M., Dav. Watson (£20).
45th „	C.S., Geo. Longland (£15); S.M., N. Mason.
46th „	C.S., Jos Smith (£20).
47th „	S.M., Wm. Gill (£15); C.S., Jno. Wilson (£20).
48th „	C.S., Saml. Francis (£15); S.M., Wm. Purcell (£15).
49th „	H.S., Jno. O'Dell (£20).
50th „	S.M., W. White (£20); Q.M.S., Edwd. Burke (£15); Q.M.S., Jos. Duncalf (£20).
51st „	Q.M.S., Jno. B. Hide: C.S., Thos. Fitzpatrick.
52nd „	S.M., Wm. Vose (£15).
53rd „	S.M., Robt. Lindsay (£15); Q.M.S., Hy. Hanson (£15).
54th „	S.M., L. Purnell (£20).
55th „	C.S., Chas. Walker.
56th „	C.S., Robt. Costigan (£15); S.M., Jno. Clayton (£15).
57th „	S.M., Jno. M'Key; S.M., Jno. Bergin (£20); S.M., Robert Frazer.
58th „	C.S., Jos. Sims; S.S.M., Wm. Speight.

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59th Foot	S.M., Jas. Wood (£15); Q.M.S., Wm. McGowan (£20).
60th „	Q.M.S., Jno. Devane; S., Michl. Burke (£20); S.M., W. Lynn; S., Richd. Hall; S.M., Jas. Sharley (£15); Q.M.S., Patk. Lyons; C.S., Henry Cook.
61st „	S.M., Hy. Baker (£15); C.S., Jno. Glenday (£15).
62nd „	C.S., Jas. Hastings; C.S., P. O. Neill; S., Jno. Mitchell.
63rd „	S.M., Jno. Dolan (£15); C.S., Jos. Leaney.
64th „	C.S., Wm. Nolan (£15); S., Thos. McKenzie.
65th „	S., Michl. Meara; S., Thos. Scully (£15); S., Jno. Bracegurdle.
66th „	C.S., P. Hogan (£15); S.M., Michl. McDermott (£20).
67th „	S.M., Wm. Waterman (£20).
68th „	Q.M.S., Jno. Rushforth.
69th „	Q.M.S., Wm. Phillips (£20).
70th „	C.S., Chas. Smith.
71st „	S.M., Geo. Cummings (£15).
72nd „	H.S., Jno. Edgar; S.M., Wm. Allan (£15).
73rd „	S., E. Robins; C.S., Jno. Riley (£15); S.M., Fras. Rennie (£15); D.M., Jno. Young.
74th „	C.S., Ebenezer Leitch (£15).
75th „	S.M., Robt. Forsyth (£15).
76th „	Q.M.S., Wm. Thornton (£20).
77th „	Q.M.S., Geo. Hope (£15); S.M., Hy. Borritt (£20).
78th „	C.S., David Christie (£15); C.S., Geo. Topp.
79th „	S.M., Thos. Bunyan (£20); S.M., Jno. Mackay.
80th „	S., Jas. Irwin (£15); Q.M.S., N. Purchase.
81st „	S.M., Jno. Pope (£15).
82nd „	S.M., Wm. Hyde (£20).
83rd „	Q.M.S., Alexr. Barber (£20).
84th „	S.M., Hy. Jenkins (£15); C.S., Thos. Ward (£15).
85th „	S.M., Wm. Rock (£15).
86th „	Q.M.S., Wm. McNeill (£15); S.M., A. Wolfe; S., Owen Farrell (£15).
88th „	H.S., M. Naylor; Q.M.S., Jno. Fletcher (£15).
89th „	C.S., M. Dinnen (£20); C.S., Jas. McGee (£20); C.S., M. Callaghan.
90th „	S.M., Jas. Liddy; C.S., H. W. Peter; C.S., Saml. Smith.
91st „	C.S., Wm. Gilmour; S.M., Wm. Wallace (£15).
92nd „	S.M., Jas. Gordon; C.S., Jno. Kyle.
93rd „	C.S., D. Williamson (£20); C.S., Jno. Graham.
94th „	S.M., Jno. Sherlock (£15).
95th „	Q.M.S., M. McGucken (£20); C.S., Thos. Wetton; S.M., R. Connor.
96th „	S.M., Jno. Proctor (£15).
97th „	S., Jno. Burgess (£20).
98th „	S., F. Blake.
99th „	Q.M.S., Thos. Leech; C.S., Alfd. H. Gallagher.
100th „	S.M., Geo. Rance (£15).
101st „	S.M., Wm. Burns.
102nd „	H.S., H. Treacy; S.M., M. Reardon (£15).
103rd „	S., J. N. Doyle; S., W. Clements; H.S., Michl. Tobin.
104th „	S., R. Brown (£15); S.M., C. Monks (£15); D.M., Jno. Lahee (£15).
105th „	S., Jno. Gallagher; C.S., Patk. Hayes.
106th „	Q.M.S., D. Gavin.
107th „	C.S., W. Fisk (£15); S.I.M., Timothy Finucane.
108th „	C.S., Richd. Gillespie.
Rifle Brigade	S.M., Richd. Cornelius (£20); S.M., Francis Green (£15); Q.M.S., Robt. Cook (£15); Q.M.S., David Milne (£15); Q.M.S., Jas. Wilde (£15); S.M., Matthew Leslie (£15); S.M., Jno. Badger (£15)
1st W. India Regiment...	S., Belizario

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2nd W. India Regiment...	Q.M.S., W. Green (£15); Q.M.S., Robt. Barrow.
Late 3rd W. India Regmt.	S.M., Alexr. Kirkland (£15).
„ 4th „ ...	S.M., Thos. McCrosseau.
Staff	G.S.M., Jas. Beer; S., Jno. Dickson.
Late Cape Rifles ...	T.M., Wm. Horegh (£20).
„ Ceylon Rifle Regt.	S.M., Denis McGrath.
„ R. Canadia R. ...	Q.M.S., Chas. Conroy (£15).
„ 11th Depôt Battln.	S.M., Jas. Trimmings (£15).
„ 22nd „ „	S.M., Wm. Ross.
Army Hospital Corps ...	C.S., Jas. Thompson; S.M., Hy. Hickie.
Army Service Corps ...	1st S.S., Thos. Ryan; 3rd A.S.S, Jno. Williams; S.M. Thos. Brookhouse.
Late Military Train ...	S.M., Robt. Elliott (£20); C.S., Jno. Kelly.

Total for Rewards to Sergeants for Distinguished or Meritorious Services £4,870.

NOTE.—Where not otherwise indicated opposite the recipient's name, the Annuity is in all cases £10.

Total for Annuities attached to the Victoria Cross, £790.

Explanation of Abbreviations.—S.M., Sergeant-Major; Q.M.S., Quartermaster-Sergeant; S.S., Staff Sergeant; T.S.M., Troop Sergeant-Major; C.S., Colour-Sergeant; F.M., Farrier Major; H.S., Hospital Sergeant; P.M.S., Paymaster Sergeant; A.S., Armourer Sergeant; T.M., Trumpet Major; D.M., Drum Major; S., Sergeant.

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THE ARMY ESTIMATES FOR 1881-82.

(ABSTRACT.)

The following is a *resumé* of Army Estimates, £15,545,500 for the year 1881-82.

The total number of men for Home and Colonial establishments (exclusive of these serving in India) is 133,210, showing an increase of 1,351 on the past year. The total charge of the Regular Forces, £5,239,455; of the Auxiliary and Reserve Forces, £1,211,777; of Commissariat and Ordnance Stores, £8,347,297; of Works and Buildings, £837,095; Various Services, 488,253, making a total for the Effective Services of £16,123,977. In the non-effective services the total amount is £2,537,158, giving for effective and non-effective services, £18,661,135; but deducting excess expenditure and exchequer receipts, the Estimate is £15,545,500—the net increase upon 1880-81 being £122,200.

The number of men on Regimental Establishments of Army, Auxiliary Forces, and of Reserve, is shown as—

	Establishment. 1881-82.	Effective. 1881.
Regular Forces (Regimental), Home and Colonial ...	125,240	117,818
Army Reserve—First Class	24,000	20,000
Ditto—Second Class	13,800	21,670
Militia (with Permanent Staff and Reserve)	139,495	126,373
Yeomanry	14,458	11,598
Volunteers (including Staff)	245,431	206,537
Regular Forces (Regimental) Indian Establishment ..	62,548	71,140
	624,972	575,262

The following is a detail of the above numbers—

HOME AND COLONIAL ESTABLISHMENTS (EXCLUSIVE OF INDIA).

Royal Horse Artillery.

8	Batteries first for service	1,336	
6	"	750	
3	" for Depôts	474	
	Staff of Horse Brigades	45	
	Riding Establishment	183	
17	Batteries. Total ...	2,788	R. H. A.

Cavalry.

3	Regiments of Life and Horse Guards	1,296	
1	Regiment of Cavalry at Cape	651	
5	Regiments of Cavalry for Home	3,130	—2 at Transvaal.
13	Regiments of Cavalry for Home	6,423	
19			
9	Depôts for Cavalry in India	783	
	Staff of Cavalry Depôt	22	
	Corps of Mounted Police	77	
	Total ...	12,382	Cavalry

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Royal Artillery.

13	Batteries 1st Army Corps	2,093	—2 at Transvaal.
13	„ 2nd Army Corps	2,093	
1	„ Colonial Service	161	
12	„ Home Service	1,892	
6	Depôt Batteries	1,230	
	Staff Field Artillery	96	
45			
37	Batteries (Garrison) Home Service	5,180	
15	„ (Garrison) Mediterranean	2,250	
14	„ (Garrison) Colonies	1,526	
5	Depôt Batteries	855	
71			
	Staff Garrison Artillery	99	
	Coast Brigade	1,069	
	Remount Establishment...	86	
	Detachment Shoeburyness	80	
	District Staff	632	
	Total Royal Artillery	18,842	Field & Garrison.
	Staff of Artillery Militia	786	
	Volunteers	240	
	Total ...	19,868	

Royal Engineers.

Royal Engineer Officers	382	
„ Men	4,798	
Total ...	5,180	
Staff of Engineer Militia...	52	
Total ...	5,232	

Foot Guards.

3 Grenadier Guards	2,544	
2 Coldstream Guards	1,697	
2 Scots Guards	1,709	
Total ...	5,950	Foot Guards.

Infantry.

71	Battalions for Home Service	48,014	—2 at Transvaal.
20	„ for Colonial „	17,918	
67	Brigade Depôts	6,789	
	Total ...	72,721	Infantry of Line.
	Staff of Militia	4,261	
	Total ...	76,982	Infantry of Line.

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Departmental and Colonial Corps.

Army Service Corps	3,030	
Army Hospital Corps	1,952	
2 West India Regiments	1,836	
Royal Malta Fencibles	369	
2 Companies of Gun Lascars	190	
Total ...	7,377	D. and C. Corps.
Grand Total of Regimental Establishment, exclusive of India	130,579	

The following is a summary of the 25 heads under which the estimates are voted.

I. General Staff and Regimental Allowances, etc.—Pay of General Staff, £87,373; Contingencies, £1,970; *Regimental* (*a.*), Pay, £4,230,000; (*b.*), Extra Pay, £204,240; (*c.*), Allowances, £135,900; (*d.*), Extra duty pay, £17,500; (*e.*), Agency, £23,500; Army Accountants, £124,886; Expenses of Recruiting, £50,000; Veterinary Staff, £21,958; Purchase of Horses, £31,000; School of Gunnery, £8,207; School of Engineering, £30,227; Working Pay for men on Field works, £6,000; School of Musketry, £5,494; Pay—Gymnastic Instructors, £5,026; School for Auxiliary Cavalry, £246; Pay—Instructors in Cooking, £147; Pay—Miscellaneous duties, £1,500, and unforeseen charges, £826. Total, £4,976,000. Sums to be deducted for Regular Forces in India, and fund from fines for drunkenness, £54,000; making the net amount, £436,000, being £143,000 net decrease upon 1880–81.

II. Divine Service.—86 Chaplains, £26,134; Contingencies, £295; Officiating Clergymen, £25,660; Buildings for Divine Service, £267. Total, £52,356, or a net increase of £1,695 for 1881–82.

III. Administration of Military Law.—Judge-Advocate-General's Establishment, £5,280; Acting Judge-Advocates and expenses of Court-Martials, £150; Military Prisons, £18,330; Provost and Military Police, £12,000; Rewards for taking Deserters, £4,000. Total, £39,760, being an increase of £9,963 for 1881–82.

IV. Medical Establishments and Services.—Pay, &c. of Medical Department, £238,676; Contingencies, £653; Militia Surgeons and Civilian Medical Practitioners, £11,125; Extra Duty Pay of Army Hospital Corps, and miscellaneous labour, £23,366; Medicines, £23,000; Pay, &c. of Staff of General Hospitals, £3,660. Total, £300,480, being a net decrease of £7,960 for the year. The Staff of the Medical Department is shown as 6 Surgeon-Generals, 17 Deputies, 526 Surgeon-Majors and Surgeons, 56 Acting Medical Officers, and 3 Apothecaries.

V. Militia Pay and Allowances.—Regimental Pay, £232,000; Extra Pay, £2,000; Allowances, £34,000; Extra Duty Pay, £1,300; Bounty, and expenses of Enrolment, £198,000; Prison Staff, £1,500; Medical expenses, £4,000; and unforeseen expenses, £4,000. Total, £476,900, showing a net decrease of £76,000.

VI. Yeomanry Cavalry.—Pay, &c., £48,000; Extra Pay and Allowances, £24,550; Miscellaneous, £1,350. Total, £73,000, being a decrease of £500 on previous estimate.

VII. Volunteer Corps.—Pay, &c. of Adjutants, £62,000; Sergeant-Instructors, £64,000; Capitation Grants, £368,600; Miscellaneous, £45,900. Total, £540,500, or a net increase of £930 for 1881-82. The Capitation Grant is 30s. each for 196,938 Efficient Volunteers, and a Special Capitation of 50s. each for Proficient Officers and Sergeants.

VIII. Army Reserve Force.—Extra Pay Staff Officers and Sergeants, and Staff Expenses, £4,800; Pay—1st. Class Reserve, £194,000; 2nd. Class Reserve, £20,000. Total, £218,800, being a net increase of £10,000 for 1881–82.

IX. Commissariat Transport and Ordnance Store Establishment.—Commissariat Establishment—Pay, &c., Commissariat and Transport Staff, £75,149; Contingencies, £2,067; Subordinate Establishment and Wages, £112,348. Ordnance Store Department—Pay, &c., £44,091; Contingencies, £820; Subordinate Establishment

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and Wages, £147,087; Police, £23,000. Total, £404,838, being a net decrease of £22,888 for 1881-82.

X. Provisions, Forage, Fuel, and Light.—Provisions, and allowances in lieu, £1,559,000; Forage, allowance in lieu, and palliasse straw, £555,000; Fuel and Light, and allowances in lieu, £309,000; Field allowances, £18,000; Rents, Water Supply, &c., £97,000; Lodging allowances, £185,000; Colonial allowance, £51,000; Transport (Home), £256,500; Transport (Abroad), £374,000; Newspaper advertisements, £3,500; Miscellaneous Barrack Services, £28,000; Deducting for supplies (provisions, forage, and fuel) issued on repayment, or sold as surplus, the total amount under this head is estimated for 1881-82 at £3,411,000, being a net increase of £301,000; of this amount, £567,000 is required for Excess Expenditure in Transvaal. Under the head of "Transport at Home," the Railway, and other expenses incidental to moving Regular Troops, is given at £116,000, and for Auxiliary Forces, £45,000.

XI. Clothing Establishments, Service and Supply.—Pay, £13,111; Contingencies, £150; Rents, and Water Supply, £4,320; Fuel and Light, £1,830; *Wages (a.)* of Store and Inspection Department, £21,000; (*b.*), For making Clothing at Factory, £60,000; (*c.*), Making Clothing at Regiments, £57,000; Contracts for making-up Clothing, £20,000; Materials for Clothing, £559,079; Clothing ready-made, £405,650; Compensation in lieu of Clothing, £10,000; Machinery, £1,500; Packing Cases, £5,960; Miscellaneous, £1,800; Deducting value of Stores, to be recovered from Admiralty, &c., £381,400, leaves the total estimate for the year at £780,000, showing a net decrease of £70,087.

XII. Supply, Manufacture, and Repair of Warlike and other Stores for Land and Sea Service.—Twelve Departments.—Pay of Manufacturing Departments, £28,181; Contingencies, £3,295; Rents, &c., £257; Wages (including Depôt of Corps of Armourer-Sergeants, £505,920; For Materials (timber, fuel, metals, saltpetre, &c., £205,066. *For Stores obtained by Contract* (small arms, £24,000; gun-stocks, £6,000; Iron Ordnance, £83,500; Projectiles, £13,500; Gunpowder and Gun Cotton, £20,700; Submarine Stores, £4,500; Gun Carriages, £22,200; Camp Equipage, £20,000; Accoutrements, £35,000; Saddlery, £10,000; Materials for Packing, £3,000; Boats, sails, &c., £1,865; War Department Vessels, £8,367; Miscellaneous, £234,029), £516,661; Hire of Horses, £1,150; Machinery, £13,920; Salvage, £2,000. The gross total of £1,276,450, from which is to be deducted for Stores to be repaid, £106,450; leaving net total £1,170,000.

The details of the foregoing are:—

	£
1. Royal Carriage Department, Woolwich	233,474
2. „ Gun Factory, Woolwich	130,063
3. „ Laboratory „	432,196
4. Chemical Establishment	4,516
5. & 6. Gas Factory, and Machinery Establishment	13,261
7. Medical Establishment	1,676
8. General School...	486
9. Royal Small Arms Factory, Enfield	117,396
10. „ „ „ „ Birmingham	24,387
11. „ Gunpowder Factory	63,315
12. Establishments for Instruction	3,369
Total—Manufacturing Departments	£1,024,139
Deduct Available Stores	£218,148
Total	£805,991
Stores by Contract	£458,289
War Department Vessels	£12,170
Gross Total	**£1,276,450**

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XII. Works, Buildings, and Repairs at Home and Abroad.—Royal Engineer Deparnment, £73,758; Contingencies, £2,013; Survey of Defensive Positions, £1,000; Incidental Expenses, £2,700; Photography, £400; Telegraph and Signal Stations, £2,300; Contingent Engineer expenses, £2,450; Engineering Experiments, £3,500; Artillery expenses and making-up Mantlets, £750; Machinery for Engineer Parks, £500; *New Works* and *Additions* to (*a*) Fortifications and Ordnance Buildings, £226,998; (*b*) Barracks, £398,757; (*c*) Manufacturing Establishments, £41,308; Grants in aid of Works, £314; Total estimate, £758,948, showing net decrease of £94,087. The current and ordinary repair of Barracks, £234,138, is included in the above.

Amongst the items of special expenditure are:—Battery on Dover Pier and Works for Re-armament of Sea Batteries, £111,310; Powder Magazine Establishment on Medway, 90,000, for which £109,000 has already been voted; Forts, Borstall, and Horstead (Chatham), £75,000; Reconstruction of Clarence Barracks, Portsmouth, £37,000; New Cavalry Barracks, Liverpool, £40,000; Dockyard, Bermuda, £410,000 (expended already, £388,532); Barracks, &c. (Gibraltar), £87,300; Defences of New Dockyard, &c., Malta, £373,465.

XIV. Military Education.—Director-General's Office, £6,921; Royal Military Academy, £32,201; Royal Military College, £40,643; Staff College, £8,720; Garrison Instructors, £3,838; Army Schools and Libraries, £39,659; Royal Military Asylum and Normal School, £11,876; Royal Military Hibernian School, £9,354; Department of Artillery Studies, £2,685; Army Medical School, Netley, £6,434; Kneller Hall, £1,781. Total, £164,112, being net increase on last year's estimate of £1,897.

XV. Miscellaneous Services.—Ordnance Committee, £8,197; Experimental Services, £500; Rewards to Inventors, £1,200; Sanitary Commission, £1,200; Royal Artillery Institution and Royal Engineer Institute, £450; Guernsey and Jersey Militia, £8,125; Tower Armouries, £1,894; Grants to Institutions, £1,522; Expenses arising from Contagious Diseases Act, £6,360; Commission to Bankers, £3,200; Compensation for Losses, £1,500; Portsmouth Estate, £183; Medals, £1,000; Miscellaneous, £169; Army Purchase Commissioners, £1,500. Total, £40,100, being net increase for 1881-82 of £3,700.

XVI. War Office.—Staff of the War Office, £73,013; Civil and Military Clerks and Surveyors, £127,108; Writers, £7,000; Office Keepers, Messengers, &c., £12,123; Contingencies and expenses of preparing Maps, £3,000. Total, £222,244, showing a net increase of £6,377 upon the year's estimate, though £1,500 is due to excess expenditure in connection with the Transvaal.

XVII. Rewards for Distinguished Services, etc.—Officers, £22,300; Sergeants, £4,870; Victoria Cross Pensions, £790; Gratuities for Long Service and Good Conduct, £8,000. Deducting £2,000 to meet non-effective charges for Regular Forces in India, the total estimate is £33,960, or an increase of £85 upon vote for 1880-81.

XVIII. Pay of General Officers.—Pay as Colonels of Regiments and unattached pay of Field Marshals and General Officers eligible for promotion, £96,700; Half pay of Regimental and Departmental Officers, £71,000; Deducting for charge of Regular Forces serving in India, £38,000, the total estimate is £129,700, or an increase of £37,000 for 1881-82.

XIX. Full Pay, etc. of Reduced and Retired Officers, including Payments allowed by Army Purchase Commissioners.—Colonels of Regiments and unattached pay of Field Marshals and General Officers, £239,000; Retired Full pay, £135,000; Retired pay and Military allowances, £299,000; Retired pensions, &c., £131,000; Gratuities, £80,000; Half pay to Officers of disbanded foreign Corps, £2,000; to National Debt Commissioners for advances in commutation of full and half pay, £102,893; Compensation to Officers retiring by sale of commission, £205,800; Compensation to Royal Artillery and Engineer Officers, £10,000. Deducting £150,000 for non-effective charges of Regular Forces in India, the total is £1,054,693, being a net increase of £162,030 for the year.

XX. Pensions for Widows.—Widows' Pensions, &c., £121,000; Compassionate Allowances, £22,000; Relief Fund, £1,250. Total (deducting £20,000 for non-effective charges of Regular Forces in India) £124,250, being a net decrease of £2,000 upon previous estimate. There are 1,834 widows of Officers, and 1,730 children included in this estimate.

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XXI. Pensions for Wounds.—127 pensions, &c. to wounded Officers, £15,000; Repayments to National Debt Commissioners for commutation advances, £1,143. Total, £16,990, being net increase of £451.

XXII. Chelsea and Kilmainham Hospitals.—Chelsea Hospital, £28,099; Kilmainham, £5,788. Total, £33,887, or decrease £435 upon previous estimate.

XXIII. Out-Pensions.—84,231 Chelsea Pensioners at various rates, £1,757,600; Maintenance of Lunatics discharged from Army, £17,000; 76 schoolmistresses and two nurses, £1,900. Deducting non-effective charges for Army in India, £390,000, the total estimate is £1,386,500, being an increase of £74,500 for 1881–82.

XXIV.—Superannuation Allowances.—Allowances, £162,000; Annuity to National Debt Commissioners for commutation advances, £40,194. Total, £202,194, being a net increase of £5,674.

XXV. Militia, Yeomanry, and Volunteers.—*Retired allowance* to 206 officers of Militia, £21,000; 14 Yeomanry Cavalry Officers, £1,300; 56 Volunteer Officers, £6,000; Annuity to National Debt Commissioners for commutation advances, £9,128. Total estimate, £37,428, showing a net decrease of £1,840 for 1881–82.

WARLIKE STORES AND MANUFACTURING DEPARTMENTS.

ROYAL ARSENAL, WOOLWICH.

This large establishment, for which the sum of £847,453 is provided in the Army Estimates for 1881–82, employs in ordinary times about 10,000 men and boys in the manufacture and repair of warlike and other stores for land and sea service. The Royal Arsenal covers an area of 350 acres, and the marshes (where the proof firing is carried on) extend about five miles along the bank of the Thames. From the entrance gate to the river the ground is in great part appropriated to the storage of guns, mortars (many being trophies of war), shot, shell, &c., while near the firing-ground, in a part known as the "Cemetery," are collected hundreds of guns that have burst at the proof butts or on service. The workshops, &c., belonging to the four great departments of the Arsenal are connected by a complete system of railways worked by small engines. The order and regularity in which all the work is performed, the immense puddling furnaces, steam hammers, rolling mills, &c., together with the perfection of the elaborate machinery employed in the many processes of boring, rifling, turning, guaging, &c., excite the wonder and admiration of visitors. Near the wharf are extensive stores, in which nearly everything required by the army is kept. The following places are of special interest: The *Pattern Room*, or Museum, containing specimens and models of all the modern implements and projectiles used in war; the *Harness Store*, in which saddlery of all description (to the value of nearly £1,000,000) is kept; the *Sea Store*, with tackle, blocks, cordage, lamps, &c. for the Royal Navy; the *Model Room*, devoted to miniature models of arms and appliances; and the *Tool Stores*, in which are arranged vast quantities of almost every possible instrument required for ordinary and professional use. Adjoining this latter store is the "Shell Square," where all shells for the heavy branches of naval and military ordnance are kept. The Arsenal can be visited by soldiers, sailors, and volunteers in uniform on any week day. The general public require passes, which can be readily obtained for visiting days (Tuesdays and Thursdays) on application to the Secretary of State for War. Permission to visit can also be obtained by card from the Assistant Adjutant-General, Woolwich.

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ROYAL SMALL ARMS ESTABLISHMENTS.

1. ENFIELD.

The estimated cost for the current year for the Enfield Small Arms Factory is £117,396. This establishment was founded by Government in 1855, when it was found desirable to introduce machinery for the manufacture of all small arms to supersede the old pattern musket, Brown Bess. The staff at Enfield consists of a Superintendent and Assistant Superintendent, an Inspector, and 10 subordinate officers. The wages for the total number of persons employed for the year is stated at £78,055.

2. BIRMINGHAM.

This Small Arms Factory, including pay of Depôt Corps of Armourer Sergeants, is estimated to cost, for 1881-82, £24,749. The establishment is under an Assistant Superintendent.

CLOTHING ESTABLISHMENT, PIMLICO.

This extensive Government Establishment supplies clothing for the Army, the General Post Office and Telegraph Service, the Metropolitan Police of London and Dublin, the Irish Constabulary, the Custom House, Board of Trade, Convict Service, Prison Board, and for Colonial Governments. The cost of inspection and labour is charged to the above-mentioned Departments, and paid into the Exchequer as Extra Receipts. The Government of India pays, in addition to all charges, £3 per cent. upon the value of clothing issued to defray establishment expenses. Colonial Governments, Volunteers, and the Regular Forces, contribute £5 per cent. above contract prices for clothing supplied on payment for similar purposes and for inland carriage. A sum of £28,333 5*s.* was received in 1881 from the sale of cloth cuttings and Army and Militia clothing worn out, and prison stoppages, and the amount is credited to the Exchequer.

The total estimate for 1881-82 for this establishment is £1,161,400, but deducting value of stores charged against Department, the net cost is £381,400. The staff consists of 74 officers and clerks, and 246 permanent storehousemen, packers, &c., besides men temporarily employed.

The following is an approximate cost of clothing per man in the Army:—

	Staff Sergeant.			Sergeant.			Rank and File.		
	£	s.	d.	£	s.	d.	£	s.	d.
Royal Horse Artillery	8	16	9	7	14	4	4	1	11
Royal Artillery	6	5	8	5	3	6	3	12	11
Cavalry of the Line	10	7	2	5	7	0	4	5	5
Royal Engineers	8	19	3	6	5	5	4	6	1
Dittto Mounted Troop	9	1	8	7	9	10	5	7	7
Foot Guards	12	5	1	7	6	5	4	4	11
Infantry of the Line	5	17	6	3	6	0	3	0	0
Army Hospital Corps	6	4	8	3	18	5	3	9	0
Army Service Corps, Mounted	5	17	5	4	13	2	3	13	10
Army Service Corps, Dismounted	5	16	7	4	3	10	3	7	8
West India Regiments	5	15	3	2	16	2	2	13	6

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A GUIDE AND TABLE OF MEASUREMENTS OF GARMENTS made up at the ROYAL ARMY CLOTHING FACTORY, PIMLICO, for Cavalry, Artillery, Engineers, Army Service Corps, Infantry, Rifles, and Army Hospital Corps; showing at a glance how Troops employed on Active Service can be fitted with Clothing without the aid of a Tailor.

Sizes of Tunics, Jackets, and Frocks for Cavalry, Artillery, Engineers, and Army Service Corps—also showing the No. marked on the Tickets of all Garments issued from the Royal Army Clothing Factory.				Sizes of Trowsers, Overalls, and Pantaloons, for Cavalry, Artillery, Engineers, and Army Service Corps—also showing the No. marked on the Tickets of all Garments issued from the Royal Army Clothing Factory.				Sizes of Tunics, Frocks, or Jackets, for Infantry, Rifles, and Army Hospital Corps—also showing the No. marked on the Tickets of all Garments issued from the Royal Army Clothing Factory.				Sizes of Trowsers, Cloth, Tweed, Serge, or Tartan, for Infantry, Rifles, and Army Hospital Corps—also showing the No. marked on the Tickets of all Garments issued from the Royal Army Clothing Factory.					Helmets.	
Height of Men.	Round Breast.	Round Waist.	No. Marked on Ticket according to Size of Garment.	Height of Men.	Round Waist.	Round Breech.	No. Marked on Ticket according to Size of Garment.	Height of Men.	Round Breast.	Round Waist.	No. Marked on Ticket according to Size of Garment.	Height of Men.	Side Seam.	Leg Seam.	Round Waist.	No. Marked on Ticket according to Size of Garment.	Size.	Number.
ft. in.	in.	in.		ft. in.	in.	in.		ft. in.	in.	in.		ft. in.	in.	in.	in.		in.	
5 4	35	30	1	5 4	29	35	1	5 0 AND 5 1	43 to 44	39 to 40	1	6 0 AND 6 1	48½	35½	38	1	19½	20
	36	31	2		30	36	2		41—42	37—38	2		48½	35½	36	2	19½	19
	37	32	3		31	37	3		39—40	35—36	3		48½	35½	34	3	20	18
	38	33	4		32	38	4		37—38	33—34	4		48½	35½	32	4	20½	17
5 5	36	31	5	5 5	30	36	5	5 10 AND 5 11	43—44	39—40	5	5 10 AND 5 11	46½	34½	38	5	20½	16
	37	32	6		31	37	6		41—42	37—38	6		46½	34½	36	6	20½	15
	38	33	7		32	38	7		39—40	35—36	7		46½	34½	34	†7	21	14
	39	34	8		33	39	8		37—38	33—34	8		46½	34½	32	8	21½	13
5 6	36	31	9	5 6	30	36	9	5 8 AND 5 9	41—42	37—38	9	5 8 AND 5 9	45½	33½	36	9	21½	12
	37	32	10		31	37	10		39—40	35—36	10		45½	33½	34	10	21½	11
	38	33	11		32	38	11		37—38	33—34	11		45½	33½	32	11	22	10
	39	34	12		33	39	12		35—36	31—32	12		45½	33½	30	12	22½	9
5 7	36	31	13	5 7	30	36	13	5 6 AND 5 7	41—42	37—38	13	5 6 AND 5 7	43½	32½	36	13	22½	8
	37	32	14		31	37	14		39—40	35—36	14		43½	32½	34	14	22½	7
	38	33	15		32	38	15		37—38	33—34	15		43½	32½	32	15	23	6
	39	34	16		33	39	16		35—36	31—32	16		43½	32½	30	16	23½	5
5 8	37	32	17	5 8	31	37	17	5 4 AND 5 5	41—42	37—38	17	5 4 AND 5 5	42½	31½	36	17	23½	4
	38	33	18		32	38	18		39—40	35—36	18		42½	31½	34	18	23½	3
	39	34	*19		33	39	19		37—38	33—34	19		42½	31½	32	19	24	2
	40	35	20		34	40	20		35—36	31—32	20		42½	31½	30	20	24½	1
	41	36	21		35	41	21											
5 9	37	32	22	5 9	31	37	22											
	38	33	23		32	38	23											
	39	34	24		33	39	24											
	40	35	25		34	40	25											
	41	36	26		35	41	26											
5 10	38	33	27	5 10	32	38	27											
	39	34	28		33	39	28											
	40	35	29		34	40	29											
	41	36	30		35	41	30											
	42	37	31		36	42	31											
5 11	38	33	32	5 11	32	38	32											
	39	34	33		33	39	33											
	40	35	34		34	40	34											
	41	36	35		35	41	35											
	42	37	36		36	42	36											

Tickets similar to those on Garments issued from Royal Army Clothing Factory, Pimlico:—

No. *TUNICS.*

60. SIZE 19

Cutters No.

Regt. *R.A.*

W.D. Trimmers No.

* EXAMPLE.—This Ticket represents a Tunic, size 19. On referring to No. 19 in the Tunic column, you will find it is for a man 5-ft. 8-in., 39-in. Breast, and 34-in. Waist.

No. *TROWSERS (Infantry).*

60. SIZE 7.

Cutters No.

Regt. *A H C*

W.D. Trimmers No.

† EXAMPLE.—This Ticket represents Trowsers, Infantry, size 7. On referring to No. 7 in the Infantry Trowsers column, you will find they are for a man 5-ft. 11-in., Side Seam 46½-in., Leg Seam 34½-in., Waist 34.

N.B.—All Sizes of Great Coats should measure 14 inches from the Ground.

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QUANTITY OF MILITARY BAGGAGE ALLOWED TO MILITARY OFFICERS WHEN TRAVELLING.

(Under Clause 185, Army Circulars, 1878), by Land or Sea, at home or abroad; except when on service in the field.

Extract from Para. 22, Section 16, Queen's Regulations.—"The articles which compose the baggage are to be so arranged that the weight of any one package will in no case exceed 3 cwt. The size of packages is not to exceed 3ft. 6in. in length, 2ft. in width, and 2ft. 3in. in depth

Rank or Relative Army Rank.	Staff.	Cavalry.	Artillery.	Enginrs.	Infantry.	A.S.C.
	cwt.	cwt.	cwt.	cwt.	cwt.	cwt.
General	40	—	—	—	—	—
Lieut.-General	36	—	—	—	—	—
Major-General	36	—	—	—	—	—
Brig.-General	30	—	—	—	—	—
*Colonel	30	—	25	27	—	—
*Lieut.-Colonel	20	18	18	20	18	Accord. to Rel. Rank.
*Major	18	15	15	17	15	
Captain	12	10	10	12	10	
Lieutenant	12	9	9	11	9	
Sub-Lieutenant	12	9	9	11	9	
Medical Officers	According to Relative Rank.					
Do., for pro. Books ...	2	2	2	2	2	2
Paymasters	According to Relative Rank.					
Do., for Books	5	5	5	5	5	5
Attestations, if carried ...	—	3	3	3	3	3
Quartermasters	—	9	9	11	9	—
Do., for Books	—	2	2	2	2	—
Riding-master	—	—	9	—	—	9
Do., Stores	—	1	1	—	—	—
Veterinary-Surgeon	According to Relative Rank.					
Mounted Officers (for saddlery)	Two cwt. for one horse, and one cwt. for each additional horse allowed.					

* Colonels and Lieut.-Colonels when proceeding to India, by a recent order, will be allowed 2 cwts. less than when travelling by land, and Majors 1 cwt. less.

Stowage of Baggage.—Extract from Para. 31, Section 17, Queen's Regulations.—Baggage packed in open crates or dry vats (casks) with straw, is liable to this objection. "The Superintending Staff Officer will see that no Baggage is put on board objected to by the Naval authorities."

Rank or Relative Army Rank.	Staff cwt.	Regt. cwt.
Non-Com. Officers, Class 1...	Unmarried 2, Married add. 1	2
Do., Classes 2 and 3	1	½
Do., do., additional if married	1	1
Schoolmaster, for books		1
Schoolmistress, ditto		1
Married families of rank and file		1

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When proceeding by sea, if their passage is provided at the public expense, Officers' families are allowed the following additional baggage :—

	Regt. cwt.
Each Officer's wife, with children under 14 years	6
" " son, over 14 and under 16...	½
" " daughter, unmarried, over 14 years	½

Officers who entered the late Store Service before the 1st of January 1857, and Officers who held the appointment of Barrack-master before February 7th, 1860, are allowed for furniture in addition to that allowed for the relative rank :—

	Regt. cwt.
Above a Captain, not exceeding	60
For his wife	20
For his children	20
Captain, not exceeding	40
For his wife	15
For his children	15
Subaltern, not exceeding	30
For his wife	10
For his children	10

Secretary of State's Instructions on foregoing quantities.

The quantity of Baggage allowed for Officers includes for furniture as follows :—

	Regt. cwt.
Colonel and Lieut.-Colonel	10
Major	8
Junior ranks	5

In particular cases where the conveyance of Furniture is unnecessary, the weight of Baggage will be reduced accordingly.

Indian Troopers.—Two medium-sized portmanteaus are allowed in the cabins to each officer or lady as part of the total amount of Baggage. Measurement not to exceed 36in. long, 15in. wide, 14in. deep.

The following Officers will be permitted certain additions to the weight specified, viz. :—Chaplains to the Forces, 2 cwt.; Veterinary Surgeons and Sub-Inspectors of Schools, 1 cwt.

THE TERRITORIAL REGIMENTS.

The following are the titles which have been fixed upon for the newly-constituted Regiments of the Line :—

1st Foot—The Lothian Regiment (Royal Scots).
2nd—The West Surrey Regiment (Queen's Royal).
3rd—The Kentish Regiment (the Buffs).
4th—The Royal Lancaster Regiment (King's Own).
5th—The Northumberland Regiment (Fusiliers).
6th—The Royal Warwickshire Regiment.
7th—The City of London Regiment (Fusiliers).
8th—The Liverpool Regiment (the King's).
9th—The Norfolk Regiment.
10th—The Lincolnshire Regiment.
11th—The Devonshire Regiment.
12th—The Suffolk and Cambridge Regiment.
13th—The Somersetshire Regiment (Prince Albert's Light Infantry).
14th—The West Yorkshire Regiment (Prince of Wales's Own).
15th—The East Yorkshire Regiment.
16th—The Bedfordshire Regiment.
17th—The Leicestershire Regiment.
18th—The East Munster Regiment (Royal Irish).

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19th—North Yorkshire Regiment (Princess of Wales's Own).

20th—East Lancashire Regiment (Fusiliers).

21st—The Ayrshire and Border Regiment (Royal Scots Fusiliers).

22nd—The Cheshire Regiment.

23rd—The North Wales Regiment (Royal Welsh Fusiliers).

24th—South Wales Regiment (Borderers).

25th—York Regiment (King's Own Borderers).

26th and 90th—The Scotch Rifles.

27th and 108th—The Inniskilling Regiment.

28th and 61st—The Gloucestershire Regiment.

29th and 36th—The Worcester and Hereford Regiment.

30th and 59th—West Lancashire Regiment.

31st and 70th—The East Surrey Regiment.

32nd and 46th—The Cornwall Regiment (Duke of Cornwall's Light Infantry).

33rd and 76th—Halifax Regiment (Duke of Wellington's).

34th and 55th—The Cumberland and Westmoreland Regiment.

35th and 107th—The Royal Sussex Regiment.

37th and 67th—The Hampshire Regiment.

38th and 80th—The North Staffordshire Regiment.

39th and 54th—The Dorsetshire Regiment.

40th and 82nd—The South Lancashire Regiment (Prince of Wales's Volunteers).

41st and 69th—The Welsh Regiment.

42nd and 73rd—Royal Highlanders (the Black Watch).

43rd and 52nd—The Oxfordshire Regiment (Light Infantry).

44th and 56th—The Essex Regiment.

45th and 95th—The Derby and Notts Regiment (Sherwood Foresters).

47th and 81st—The North Lancashire Regiment.

48th and 58th—The Northampton and Rutland Regiment.

49th and 66th—The Berkshire Regiment (Princess Charlotte of Wales's).

50th and 97th—The Royal West Kent Regiment (Queen's Own).

51st and 105th—South Yorkshire Regiment (King's Own Light Infantry).

53rd and 85th—Shropshire Regiment (King's Light Infantry).

57th and 77th—The Middlesex Regiment (Duke of Cambridge's Own).

60th—The King's Royal Rifle Corps.

62nd and 99th—The Wiltshire Regiment (the Duke of Edinburgh's).

63rd and 96th—The Manchester Regiment.

64th and 98th—The South Staffordshire Regiment.

65th and 84th—The Hallamshire Regiment (York and Lancaster).

68th and 106th—The Durham Regiment (Light Infantry).

71st and 74th—The Highland Light Infantry.

72nd and 78th—The Seaforth Highlanders.

75th and 92nd—The Gordon Highlanders.

79th—The Queen's Own Cameron Highlanders.

83rd and 86th—The Royal Irish Rifles.

*87th and 88th—The Connaught Regiment (Royal Irish Fusiliers).

89th and 94th—The Ulster Regiment (Princess Victoria's).

91st and 93rd—The Argyll and Sutherland Highlanders (Princess Louise's).

100th and 109th—The Leinster Regiment (Prince of Wales's Royal Canadians).

*101st and 104th—The Royal West Munster Regiment (Fusiliers).

102nd and 103rd—The Royal Dublin Regiment (Fusiliers).

Rifle Brigade—The Rifle Rrigade (Prince Consort's Own).

* The only additions to these changes will be that the 87th will be combined with the 101st as the Royal Irish Fusiliers, and the 88th with the 104th as the Connaught Rangers.

"Territorial Regiments."—Double-battalion regiments and linked regiments, with their connected Militia regiments, will form the battalions of 67 territorial regiments. The 60th Rifles and the Rifle Brigade will remain as they are. All battalions of a territorial regiment will wear the same uniform, except that the men of the Militia battalions will bear "M" on their shoulder-straps. The proposed changes in the combination of single-battalion regiments are shown in Appendix III. to the Report on Territorial Regiments, in which report the details of changes recommended in uniform, facings, badges, &c., are also specified.

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MEMORANDUM

SHOWING THE

PRINCIPAL CHANGES IN ARMY ORGANIZATION, ETC., INTENDED TO TAKE EFFECT FROM 1ST JULY 1878.

Auxiliary Forces.

Four appointments as Aide-de-Camp to the Queen will be created for Officers of the Volunteers.

Five Knight Commanderships, and 25 Companionships of the Civil Division of the Order of the Bath will be reserved for Officers of the Auxiliary Forces who, while in command of regiments, may have contributed in a marked degree to their efficiency, or for Officers of the Royal Naval Reserve.

A step of honorary rank, tenable while serving or on retirement, will be given as follows:—

Rank.	Militia or Volunteers. Years.
Lieutenant-Colonel or Major after commissioned service of	25
Captain	20

All commissioned service either in Army or Auxiliary Forces will count.

On retirement after 15 years' commissioned service, including Army service, an Officer of the Auxiliary Forces will, if duly recommended, be allowed to retain his rank and wear his uniform, as will be the case for Officers of the Army (vide page 97).

Retirement on account of age will be compulsory in the Militia as follows:—

	Age for Retirement.
Colonel or Lieut.-Colonel Commanding, or Lieut.-Colonel appointed hereafter	55
Colonel or Lieut.-Colonel Commanding (under special circumstances)	60
Colonel or Lieut.-Colonel Commanding, if now serving, and under 60 years of age	62
Colonel or Lieut.-Colonel Commanding, if now serving, and under 60 years of age	67
Major, appointed hereafter	50
Major, now holding the rank ...	55
Captain	50

Statutory power will be asked for to admit of greater interchangeability between the Line and Militia in respect of service and training within the limits of the area and conditions of service of the latter.

Ordnance Committee.

An independent committee will be formed to consider questions on Ordnance referred to it by the Secretary of State for War, to whom it will report. It will consist of—

1 President (a General Officer).
1 Vice-President (Naval).
2 Naval Members.
2 Royal Artillery Members.
1 Royal Artillery Member representing the India Office.
1 Royal Engineer Member.
2 Civil Members.

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Service of Soldiers.

Except in the case of boys under 16 years of age, no recruit will be enlisted who has not completed 19 years, or attained the physical equivalent of that age.

No soldier will be sent to India or the Tropics under 20 years of age, or with less than a year's service.

In place of the various terms of Colour Service and Reserve Service, for which soldiers now enlist in the several arms, enlistment will be uniformly for 7 years with the Colours and 5 years in Reserve. The only exceptions will be men of the Household Cavalry, who will be enlisted for 12 years with the Colours, and artificers and boys for all arms. In the case of soldiers serving in India, service will be extended to 8 years, and elsewhere abroad it may be so extended. This will not preclude the Secretaries of State for War and India, acting in conjunction, from allowing from time to time further voluntary extension of service within a maximum of 12 years.

A Corporal, on being confirmed in his rank after a year's probation, will have the right to extend his Colour service to 12 years; and, with the sanction of his Commanding Officer, may, on completion of 12 years' service, engage for 9 years' further service, and thus earn pension.

A Sergeant may re-engage (subject only to the veto of the Secretary of State) to complete 21 years' service and earn a pension. After 15 years' service he will be liable to be transferred to the Permanent Staff of a Militia battalion of his regiment, or of a Volunteer regiment in his subdistrict, in which he will be allowed to continue beyond 21 years' service and earn increased pension.

Artificers and Musicians, including only a portion of the drummers and buglers, will be allowed to extend their service for 21 years in all. This service will carry a pension.

No other soldiers will be permitted to extend their service.

Reserves.

During Home service a portion of the soldiers completing 3 years' Colour service will be allowed and encouraged to pass into the Reserve for 9 years' Reserve service.

Power will be taken to enable the men of Army Reserve, on or before completing their service in the Army Reserve, to enter voluntarily on a further period of 4 years' service in the Reserve. They will constitute a second Reserve, and will only be liable to be called out in a case of national emergency *after* the first Reserve shall have been embodied. The pay will be 4d. a day, without Deferred Pay; and the number will be limited to 10,000.

Men when passing into the First Reserve will in all cases be allowed to receive their Deferred Pay for Army Service. While in the First Reserve they will receive 6d. a day without Deferred Pay.

Enrolment of Pensioners in the Enrolled Pensioners Force will cease. Pensioners now enrolled will be struck off on reaching the age of 50 if non-commissioned officers, or of 40 if below that rank. On the other hand, rules will be framed to give practical effect to Art. 1320 of the Royal Warrant, under which all pensioners are liable to be called out for military service within the United Kingdom, or within the Colony in which they may reside.

Territorial Regiments.

Double-battalion regiments and linked regiments, with their connected Militia regiments, will form the battalions of 67 territorial regiments. The 60th Rifles and the Rifle Brigade will remain as they are.

Strength of Battalions.

The future strength of battalions of infantry (excluding Guards) will be as follows:—

		Service Companies. No. of Rank & File.	Depôt Companies. No. of Rank & File.
Part of 1st Corps d'Armée:			
4	Battalions at Home for Reliefs of the year ...	950	50
8	Do. do. ...	950	150
4	Do. do. ...	850	150
4	Do. do. ...	650	80
8	Do. do. ...	500	80
43	Do. do. ...	480	50
71			
Part of 1st Corps d'Armée:			
6	Battalions in the Colonies, &c.	800	—
14	Do. do. ...	800	—
50	Do. in India ...	820	—
141			

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The aggregate increase will be 2,792 men.

The Establishments of the Cavalry Regiments will be—

	Rank & File.	Horses.
6 Regiments at Home (for 1st Corps d'Armée)...	542	400
13 Do. do. ...	410	300
9 Regiments in India ...	408	436

The Depôts of the Regiments in India will be raised to 80 rank and file.

The Horse Artillery Establishments will be—

	Rank & File.	Horses.
4 Batteries at Home (for 1st Corps d'Armée)...	151	104
4 Do. do. ...	151	104
6 Do. do. ...	109	72
14 Batteries in India ...	146	162

The Field Artillery will be—

	Rank & File.	Horses.
13 Batteries at Home (for 1st Corps d'Armée)...	145	86
13 Do. do. ...	145	74
13 Do. do. ...	100	46
41 Batteries for India ...	146	110

12 Battalions of Infantry at home, 6 battalions in the Mediterranean, 3 battalions of Guards, 6 regiments of Cavalry, and 17 batteries of Horse and Field Artillery will always be kept ready to form a corps d'armée for service abroad.

The tour of foreign service will be about 16 years. Officers and men will be mainly relieved by drafts, so that they will generally serve not more than 8 years in India.

Every year one regiment will pass from the list of those furnishing battalions to India to the list of those affording garrisons to the Colonies; and *vice versâ*.

Warrant Officers.

The under-mentioned non-commissioned officers will be created Warrant Officers with the following rates of daily pay :—

—	Royal Horse Artillery.	Royal Artillery.	Royal Engineers.	Household Cavalry.	Cavalry of Line.	Foot Guards.	Infantry of Line.	West India Regiments.	Malta Fencibles.	Miscellaneous.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Master Gunner, 1st Class ...	—	6 0	—	—	—	—	—	—	—	—
" 2nd " ...	—	5 0	—	—	—	—	—	—	—	—
Staff and Garrison Sergeant-Major	—	—	—	—	—	—	—	—	—	5 6
Superintending Staff Clerk ...	—	—	—	—	—	—	—	—	—	5 6
Regimental Corporal-Major ...	—	—	—	5 10	—	—	—	—	—	—
" Sergeant-Major ...	6 0	5 10	6 0	—	5 4	5 0	5 0	5 4	5 0	—
Sergeant-Major, Corps of Military Labourers ...	—	—	—	—	—	—	—	—	—	5 0
Sergeant-Major, Army Hospital Corps and Army Service Corps	—	—	—	—	—	—	—	—	—	5 6
Staff Sergeant, 1st Class, Army Service Corps ...	—	—	—	—	—	—	—	—	—	5 3

Pensions will range from 3s. 6d. to 4s. 6d. a day, according to service.

Retirement will be compulsory—if serving with Regular Forces (except at a Depôt), at 45 years of age; if serving at a Depôt or with Reserve Forces, at 50 years of age; all others at 55 years of age.

Their widows will, subject to certain restrictions, be allowed pensions of £20 a year.

The pay of Non-Commissioned Officers will be increased, as shown in the following table :—

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—	Household Cavalry.		Cavalry of Line.		Horse Artillery.		Foot Artillery.		Royal Engineer Troops.		Royal Engineers.	
	Present Pay.	New Scale.	Present Pay.	New Scale.	Present Pay.	New Scale.	Present Pay.	New Scale.	Present Pay.	New Scale.	Present Pay.	New Scale.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Master-Gunner, 3rd Class	—	—	—	—	—	—	3 4	4 6	—	—	—	—
Quartermaster-Sergeant, or Corporal-Major	3 9*	4 2	3 3*	3 8	4 0*	4 4	3 10*	4 2	5 1*	5 3½*	4 3½*	4 6
Sergeant-(or Corporal-) Instructor of Musketry, Fencing and Gymnastics, or Gunnery	3 1*	3 3	3 1*	3 3	4 0*	4 2	3 10*	4 0	—	—	—	—
Colour-Sergeant, Troop or Battery or Company Sergeant-Major, or Corporal-Major ...	3 9*	4 0	3 3*	3 8	4 0*	4 4	3 10* 3 5*	4 2 3 9	4 0*	4 4	3 5½*	3 9
Paymaster-Sergeant & Orderly Room Clerk, or Paymaster's Clerk	2 9*	3 0‡	2 5*	2 8‡	3 1*	2 8‡§	2 11*	2 8‡§	—	—	—	—
Ditto, after 3 years in the rank	3 3*	—	2 11*	—	3 7*	—	3 5*	—	—	—	—	—
Ditto, after 5 years in the rank	3 5*	—	3 1*	—	3 9*	—	3 7*	—	—	—	—	—
Drum-Major or Trumpet-Major, or Serg.-Drummer or Piper, or Corporal-Trumpeter	2 11*	3 2	2 5*	2 8	3 1*	3 4	3 10* 2 11*	4 1 3 2	—	—	4 3½*	4 6
Sergeant (or Corporal of Horse)	2 9*	3 0	2 5*	2 8	3 1*	3 4	2 11*	3 2	3 3*	3 6	2 11½*	3 3
Lance-Sergeant ...	—	—	2 3	2 4	—	—	—	—	—	—	—	—
Corporal	2 6	2 8	1 7½†	2 0	2 4†	2 8	2 2†	2 6	2 6†	2 9	2 2½†	2 6
Lance-Corporal ...	—	—	1 6½	1 7	—	—	—	—	—	—	—	—
Bombardier	—	—	—	—	2 2†	2 5	2 0†	2 3	—	—	—	—
2nd Corporal	—	—	—	—	—	—	—	—	2 2†	2 5	1 11†	2 2
Farrier-Major (or Quartermaster-Sergeant or Corporal) ...	4 0*	4 3	3 9*	4 0	4 2*	4 5	4 0*	4 3	4 3*	4 6	—	—
Armourer-Sergeant ...	5 1*	5 3	5 1*	5 3	3 1*	3 3	2 11* 5 1*	3 1 5 3	—	—	2 11½* 5 1*	3 1½ 5 3
Saddler-Sergeant ...	2 9*	4 0	3 5*	3 8	—	—	—	—	—	—	—	—
Farrier-Sergeant ...	3 2*	3 4	2 7*	2 10	3 6*	3 9	3 4*	3 7	3 5*	3 8	—	—
Collarmaker Quartermaster-Sergeant ...	—	—	—	—	3 8*	3 11	3 6*	3 9	—	—	—	—
Artificer Corporal ...	—	—	—	—	—	—	—	—	2 8†	2 11	—	—
Sergeant-Telegraphist	—	—	—	—	—	—	—	—	3 5*	3 8	—	—
Wheeler Quartermaster-Major	—	—	—	—	3 8	3 11	3 6*	3 9	—	—	—	—
Sergeant of the Band...	—	—	—	—	—	—	3 2*	3 6	—	—	—	—
1st Corporal of the Band	—	—	—	—	—	—	2 5†	2 9	—	—	—	—
2nd Corporal of the Band	—	—	—	—	—	—	2 3†	2 6	—	—	—	—

* With 2*d.* a day after 2 years' service as Sergeant.
† With 1*d.* a day after 2 years' service as Corporal, 2nd Corporal, or Bombardier.
‡ With an increase of 6*d.* a day (triennially) up to a minimum rate of 4*s.* 6*d.* in the Household Cavalry, 4*s.* 2*d.* in the Cavalry and Royal Artillery, and 4*s.* in the Foot Guards and Infantry.
§ A Non-commissioned Officer of Royal Artillery, with rank of Sergeant, appointed a Paymaster-Sergeant or Orderly-room-Sergeant, will, on appointment, be allowed the rate of pay granted to Paymaster-Sergeants after 3 years' service in that rank.

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—	Foot Guards.		Infantry of Line.		West India Regiments.¶		Army Hospital Corps.		Army Service Corps.	
	Present Pay.	New Scale.	Present Pay.	New Scale.	Present Pay.	New Scale.	Present Pay.	New Scale.	Present Pay.	New Scale.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Staff-Sergeant	—	—	—	—	—	—	4 2*	4 4	—	—
" 2nd Class ...	—	—	—	—	—	—	—	—	4 1*§	4 3§
" 3rd Class ...	—	—	—	—	—	—	—	—	3 7*§	3 9§
Quartermaster Sergeant ...	2 11*	3 8	2 9*	3 6	—	—	—	—	—	—
Sergeant-Instructor of Musketry	3 1*	3 3	3 1*	3 3	E3 5*	3 7	—	—	—	—
Colour-Sergeant, Troop, or Battery Sergeant-Major ...	2 9*	3 2	2 7*	3 0	E2 11*	3 2	—	—	—	—
Paymaster-Sergeant or Orderly-Room Clerk	2 3	2 6‡	2 1*	2 6‡	E2 11*	2 6‡	—	—	—	—
Ditto, after 3 years in the rank	2 9*	—	2 7*	—	—	—	—	—	—	—
" 5 " "	2 11*	—	2 9*	—	—	—	—	—	—	—
Drum-Major or Trumpet-Major, or Serg.-Drummer or Piper	2 3*	2 6	2 1*	2 4	E2 11*‖	3 1‖	—	—	—	—
Sergeant	2 3*	2 6	2 1*	2 4	—	—	2 6*	2 8	2 5*	2 7
Lance-Sergeant	2 1	2 2	1 11	2 0	—	—	—	—	—	—
Corporal	1 5†	1 9	1 4†	1 8	1 2†	1 6	1 9†	2 1	1 7½†	2 0
2nd Corporal	—	—	—	—	—	—	1 6†	1 9	1 6†	1 9
Armourer-Sergeant (or Corporal)	5 1*	5 3	5 1*	5 3	E5 1*	5 3	—	—	5 1*	5 3

* With 2*d.* a day after 2 years' service as Sergeant.
† With 1*d.* a day after 2 years' service as Corporal, 2nd Corporal, or Bombardier.
‡ With an increase of 6*d.* a day (triennially) up to a minimum rate of 4*s.* 6*d.* in the Household Cavalry, 4*s.* 2*d.* in the Cavalry and Royal Artillery, and 4*s.* in the Foot Guards and Infantry.
§ With an increase of 6*d.* after 3 years' service in the rank.
‖ After 3 years' uninterrupted service.
¶ The letter E denotes European.

Re-engaged Pay.

Re-engaged pay will no longer be issued, except to these non-commissioned officers and soldiers already in receipt of it whose present pay, including re-engaged pay, exceeds the new rate.

Good-Conduct Pay.

Good-conduct pay will no longer be issued to Corporals, Second-Corporals, Bombardiers, or Artificers with the rank of Corporal, except to those whose present pay, including good-conduct pay, exceeds the new rates.

Deferred Pay.

Subject to existing interests, deferred pay, now 2d. a day, will be made £3 a year. Interest on sums accrued will no longer be allowed; but deferred pay will be granted to Sergeants during the second period of engagement, subsequent to the 1st July 1881, instead of ceasing, as now, at the completion of 12 years' service.

Pensions.

The rules for the grant of pensions will be simplified; and all soldiers who have served for 21 years from the date of enlistment will be entitled to a pension.

Troop or Battery Sergeants-Major and Colour-Sergeants will be raised for pensions from Class IV. to Class III.

Quartermaster.

Quartermasters will be granted the following scale of pay:—

—	Guards and Infantry. Per Diem.	R. A. Field and Garrison Brigades and R.E. Per Diem.	Cavalry and R. H. A. Per Diem.
	s. d.	s. d.	s. d.
On appointment ...	9 0	9 6	10 6
After 5 years' service in rank	10 6	11 0	12 0
After 10 years' service in rank ...	12 0	12 6	13 6
After 15 years' service in rank ...	13 6	14 0	15 0

Quartermasters now serving may, if specially recommended, be granted the

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highest rate of pay after 32 years' total service, including 12 years' as Quarter-Master. Retirement will be compulsory at the age of 55. Half-pay will be at the rate now allowed to Quartermasters of Artillery: and on completion of 20 years' service, with not less than 10 years as a Commissioned Officer (service in the ranks counting as half service), a pension of £200 per annum will be granted. Some improvement will also be made in their widows' pension. The Quartermasters of Cavalry and Royal Horse Artillery will be relieved from forage stoppage.

Riding-Masters.

Riding-Masters will qualify for increases of pay in the same way as Quartermasters, and will receive the benefit arising from the remission of the stoppage for forage proposed for the mounted arms generally. They will further participate in the improved rates of half-pay and retiring allowance.

Regimental Organization.

The following changes will be made in Regimental Organization :—

—	Regiment of Household Cavalry or Cavalry of Line.		Foot Guards.						Infantry of Line.								West India Regiment.	
			Present.			Proposed.			Present Sub-District Brigade.				Proposed Territorial Regiment.					
	Present.	Proposed.	1 Battalion of 10 Companies.	Regiment of 2 Battalions.	Regiment of 3 Battalions.	1 Battalion of 8 Companies.	Regiment of 2 Battalions.	Regiment of 3 Battalions.	Home Battalion.	Foreign Battalion.	Depôt.	Total.	Home Battalion.	Foreign Battalion.	Depôt.	Total.	Present.	Proposed.
Col. or Lieut.-Col. Commanding Regiment	1	1	—	1	1	—	1	1	—	—	1	1	—	—	1	1	1	1
Other Lt.-Cols.	—	—	—	—	—	1	2	3	1	1	—	2	1	2	1	4	1	1
Majors	1	4	1	2	3	4	8	12	1	2	1	4	4	4	—	8	2	5
Captains ...	8	4	10	20	30	5*	12*‡	17*‡	8	8	6†	22	5*	5*	4†	14	11	8*
Lieutenants ...	9*	13*	11*	22*	33*	18	36	54	9*	9*	4	22	12	16	2	30	23*	30
Second Lieuts.	4	—	10	20	30	—	—	—	4	8	—	12	—	—	—	—	11	—
Total	23	22	32	65	97	28	59	87	23	28	12	63	22	27	8	57	49	45

* Including Adjutant. † Including 2 Adjutants for Militia battalions. ‡ Including 1 Captain for Depôt purposes, and 1 Regimental Adjutant.

II.—Officers—Normal.

Officers will either be on the Active List or the Retired List. The Active List will comprise two classes—Officers on full-pay, and Officers on half-pay liable for active service. There will cease to be permanent half-pay.

The rank of Second Lieutenant will be abolished; but Lieutenants, for the first three years of their service, will have the present pay of Second Lieutenants.

There will be a limit of age in every rank at which an Officer will be required to retire from the Army.

A Lieutenant or Captain who does not receive half-pay promotion must retire (except in the Engineers) at 40, on £200 a-year, subject to a deduction of £10 for every year's service less than 20 given by him; a Major at 48, on £250 or £300 a-year according to service; a Lieutenant-Colonel at 55, on £365 a year; a Colonel at 55, on £420 (or £450 in Artillery or Engineers); a Major-General at 62, on £700

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a-year; a Lieutenant-General at 67, on £850 a year; or a General at 67, on £1,000 a year.

In addition to compulsory retirement for age, continuous non-employment will also involve compulsory retirement on whatever pension may have been earned—

As Major, after three years; Lieutenant-Colonel, after five years; Colonel, after five years; General Officer, after five years subsequent to promotion to Major-General, or before the expiration of five years if seven years have elapsed since his employment as Colonel.

No Captain will be allowed to remain in a regiment (except in the Royal Engineers) after 40 years of age. A Major will be limited to regimental service of 7 years; and a Lieutenant-Colonel to regimental service of 5 years: but a Captain leaving his regiment at 40 years of age, may, if considered eligible for employment as a Major, be promoted to be a Half-Pay Major: and then, should opportunity arise within 3 years, he may be selected for appointment as Major in a regiment or on the Staff.

A Major completing 7 years' regimental service, or 5 years' Staff Service, will be promoted, as a matter of course, to be a Half-Pay Lieutenant-Colonel; and may be afterwards selected for regimental or staff service in that rank.

A Lieutenant-Colonel, after 5 years' actual service, will become a Colonel, and will be eligible for employment during 5 years or until the age of 55; when, if he is not promoted to Major-General, retirement will be compulsory.

When a vacancy shall occur in the list of Major-Generals to be filled by a Colonel of any arm, the Commander-in-Chief may recommend to the Secretary of State any qualified Colonel of that arm whom he considers that it will be for the benefit of the public service to promote in such vacancy, without reference to seniority. In the absence of such recommendation, the senior Colonel of the arm will be promoted, provided that in the opinion of the Commander-in-Chief he be an Officer competent to command in the field. As a rule, promotion to Lieutenant-General and General will be by seniority.

Voluntary retirement will be governed by length of full-pay service and by rank:

Up to the rank of Major inclusive:

After 12 years' service, on a gratuity of £1,200.

After 15 years' service, on a gratuity of £1,600.

After 18 years service, on a gratuity of £2,000.

After 20 years' service, on a pension of £200 a year.

*For a Major:

After 20 years' service, a pension of £200 a-year.

After 23 years' service, a pension of £250 a-year.

*For a Lieutenant-Colonel:

At any time, £250 a-year.

After 27 years' service, or after 7 years' service as a Regimental Major, or after 5 years' service as a Major on the Staff, £300 a-year.

After 30 years' service, £365 a-year.

For a Colonel:

At any time, £420 a-year.

For a Major-General:

At 60, on £680 a-year.

At 61, on £690 a-year.

At 62, on £700 a-year (compulsory).

For a Lieutenant-General:

At 65, on £830 a-year.

At 66, on £840 a-year.

At 67, on £850 a-year (compulsory).

For a General:

At 65, on £980 a-year.

At 66, on £990 a-year.

At 67, on £1,000 a-year (compulsory).

Field-Marshals will be appointed for life on £1,300 a-year.

In the Royal Engineers there will be an establishment for each rank which, as regards the ranks above Captain, will represent the minimum numbers in those ranks; but promotion will take place in excess of such numbers if the establishment fail to promote Captains to be Majors after 20 years' service, or Lieutenants to be Captains after 12 years' service. For Majors and Lieutenant-Colonels the same rules will apply as in other arms.

All temporary reserve and seconded officers will be included in the establishment.

The establishment of General Officers on the Active List will be reduced to 140 for all arms.

Branch promotion to the Generals' List will be retained.

* These rates will be subject to deduction if any portion of the service counted have been rendered before the age of 20.

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The General Officers will be apportioned thus

—	Cavalry, Guards, and Infantry.	Artillery.	Engineers.	Total.
Field-Marshals	...	...	...	6
Generals	7	2	1	10
Lieutenant-Generals	22	8	5	35
Major-Generals	65	19	11	95
Total	94	29	17	140

Paid Colonelcies of Regiments and the appointments of Colonel Commandant of Artillery and Engineers will be abolished. Titular Colonelcies of Regiments will, however, still be maintained as Honorary distinctions.

General Officers on the Active List will have half-pay—

Major-General ...	£500	a-year.
Lieutenant-General	£650	„
General	£800	„

When employed they will receive Staff pay in addition, or a consolidated pay comprising the two.

The positions now held by Colonels of Artillery and Engineers will in future be held by Major-Generals, Colonels as Brigadier-Generals, Colonels, or Lieutenant-Colonels, according to the importance of the command.

The following will be the daily pay of Regimental Officers :—

—	Household Cavalry.		Cavalry of Line.		Royal Horse Artillery.		Royal Artillery.		Royal Engineers.		Infantry.	
	Present.	Proposed.	Present.	Proposed.	Present.	Proposed.	Present.	Proposed	Present.	Proposed.	Present.	Proposed.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Lieut.-Col. commanding Regt.	29 2*c*	23 5*b*	23 3*cfb*	21 3*b*	—	—	—	—	—	—	17 0*a*	18 0*a*
Lieut.-Col. commanding Battln.	—	—	—	—	—	—	—	—	—	—	17 0*by*	18 0*b*
Lieut.-Colonel ...	—	—	—	—	26 9*kg*	24 9*b*	18 0*k*	18 0*b*	18 0*k*	18 0*b*	—	18 0
Major, after 3 years' service as such	24 5*c*	22 5	19 3*cf*	17 6	19 6*h*	18 0	16 0	16 0	16 0	16 0	16 0*l*	16 0
Major, under 3 years' service as such	—	15 1	—	14 7	—	18 0	—	16 0	—	16 0	—	13 7
Captain	15 1*d*	13 1	14 7*d*	12 7	16 0*i*	15 0	11 0	11 7	11 0	11 7	11 7	11 7
Lieutenant, over 10 years' service	10 4*e*	9 0	9 0*e*	7 8	10 10*i*	9 10	7 10	7 10	7 10	7 10	7 6	7 6
Lieutenant, over 3 years' service	10 4*e*	9 0	9 0*e*	7 8	9 10*i*	8 10	6 10	6 10	6 10	6 10	6 6	6 6
Lieutenant, under 3 years' service	8 0*e*	6 8	8 0*e*	6 8	8 7*i*	7 8	5 7	5 7	5 7	5 7	5 3	5 3

a. With 5*s*. Command Pay.
b. With 3*s*. Command Pay.
c. Subject to forage stoppage of 2*s*. 10*d*.
d. Subject to a stoppage for forage of 2*s*. 1½*d*.
e. Subject to a forage stoppage of 1*s*. 5*d*.
f. With £20 a year in lieu of non-effectives.
g. Subject to a stoppage for forage of 2*s*.
h. Subject to a stoppage for forage of 1*s*. 6*d*.
i. Subject to a stoppage for forage of 1*s*.
k. With Command Pay (if drawn) at various rates.
l. The senior Major in a battalion also receives £20 in lieu of non-effectives; he will in future become a Lieutenant-Colonel.

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To secure uniformity in all arms, a Lieutenant-Colonel in the Household Cavalry will be granted command pay, and a corresponding deduction will be made from his daily pay.

The allowance in lieu of Non-Effectives (£20 a-year) is abolished; and in lieu, one shilling a-day is added to the pay of Lieutenants of Cavalry and Infantry of the Line, and of Majors of Cavalry of the Line.

In the Foot Guards the present rates of pay, Non-Effective Allowance, profit on Contingent Allowance and on the Stock Purse Fund (in which three last the Subalterns do not participate) will be abolished for Officers joining the Brigade in future. The Officers will receive ordinary Infantry pay, and forage when necessary, and as the Guards, while in London, are not in receipt of the usual allowances, and are not provided with quarters, they will be given a special rate of Guards' pay, in addition to the ordinary Regimental pay, as follows:—

Lieutenant-Colonel Commanding Regiment	£250
Lieutenant-Colonel	£200
Major	£170
Captain	£140
Lieutenant	£70

The emoluments thus received will be about equal to those they at present enjoy, but will be more equally distributed among the ranks. This system will be gradually introduced, so as to adapt it to the cases of Officers now serving.

In the Artillery, the Captain's pay will be raised from 11s. a-day to the Infantry rate of 11s. 7d. Every Lieutenant-Colonel employed on corps duty will have command pay at a minimum rate of 3s. a-day.

In the Engineers, the Captains' pay will be raised to 11s. 7d. a-day. Extra pay and charge pay will be abolished. Officers will receive allowances at Infantry rates, including servants' allowance. Command pay will be re-arranged; and every Officer employed on Engineer duty will receive "Engineer Pay" at the following rates at all stations at Home and Abroad:—

	s.	d.	
Lieutenant-Colonel ...	14	0	a-day.
Major	9	0	„
Captain	6	0	„
Lieutenants employed ...	4	0	„
„ under instruction	2	0	„

The Majors commanding troops in Cavalry regiments will be allowed forage for three horses. The second Lieutenant-Colonel in an Infantry battalion will be allowed forage for one horse.

In the Cavalry and Horse Artillery, the stoppage for forage paid by Officers will be abolished, the pay being about correspondingly reduced. Where the change makes a difference in the emoluments of the Officer, the alteration will be slightly in the Officer's favour.

The daily stoppage paid by Officers abroad, for rations, will be abolished.

In the case of an Officer retiring abroad the payment for his own and his successors' passage will no longer be enforced.

The number of rewards for distinguished service, applicable to combatant officers, will be reduced by one-half, and will cease to be tenable after retirement from the Active List.

On retirement after 15 years' service an Officer of the Army, if duly recommended, will be allowed to retain his rank and wear his uniform.

III.—Officers—Temporary Provisions.

Existing Lieutenant-Generals and Major-Generals will be allowed their option to continue under present rules as to unattached pay and Honorary Colonelcy, or to come under the new rules for pay and pension. In all other matters they will be subject to the new rules.

The vacancies arising on the new rules coming into operation will not be filled up if any supernumeraries remain. Afterwards, until the number of General Officers of each grade in any branch is reduced, one vacancy will be absorbed in every three in such grade and branch until the required number shall be reached.

The British List of General Officers for the Artillery and Engineers, pending the completion of the amalgamation with the Indian Lists, will be as follows:—

	Artillery.	Engineers.
Generals ...	1	1
Lieutenant-Generals	5	3
Major-Generals	10	5
	16	9

The following relaxation will be made in the ages for compulsory retirement in favour of existing Officers:—

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——	Ineligible for promotion to Major-General after	Retirement compulsory in the rank at
	Years.	Years.
(1.) Regimental Colonels of Artillery or Engineers appointed before 1st October 1877	58	60
(2.) Colonels or Lieutenant Colonels who were Lieutenant Colonels before the 1st October 1877 ...	58	58
(3.) Majors who held the rank before 1st October 1877 will be allowed to serve (subject to the 7 years' rule), and will be eligible for promotion till ...	...	50
(4.) Captains who entered above the age of 20 from the Militia, or as University candidates, or in Colonial Corps, will be allowed to serve for 20 years, provided their age do not exceed	...	42

The following special voluntary retirements will be open to Officers of the Royal Artillery and Royal Engineers until the 31st December 1881:—

Regimental Colonel appointed as such before the 1st. Oct. 1877 ... ...£650 a-year.
(After 1881 he would only be allowed £600 a-year.)
Regimental Colonels who were Lieut.-Colonels before the 1st Oct. 1877 ... ...£600 „
Substantive Lieut.-Colonels who held that substantive rank before the 1st Oct. 1877 ... ...£550 „
(or £500 a-year, with gratuity of £625. After the 31st Dec. 1881 the only pension available would be £365.)

Captains who have been compulsorily retired under the Royal Warrant of the 1st May 1878 may, if recommended, be allowed the option of being re-assessed under the new rule by which Captains at the age of 40 may be promoted to unattached Major, and may be eligible to be selected for employment until 43 years of age.

Any Officer who held the rank of Colonel, Lieutenant-Colonel, or Major, before the 1st November 1871, and who has now neither become a Major-General nor retired, will be granted on retirement an addition to his pension equal to the net loss he may have sustained under the Warrants of 1877, 1878, and 1881, after allowing for his gains in effective pay or half-pay in consequence of those Warrants, other intermediate Warrants, or of reorganization under them.

A Purchase-Captain of Cavalry or Infantry retiring after 20 years' service will be granted the brevet rank of Major and the honorary step of Lieutenant-Colonel. This is given as compensation for the loss of Army promotion on the abolition of successful brevets on the death of General Officers.

As regards pay, the rights of existing Officers will be respected, so long as they continue to hold their present rank.

When an Officer with a saleable commission is killed in action, or dies of wounds received in action within six months of being wounded, his widow or other qualified relative may receive either the pension laid down in the Royal Warrant, or a pension equivalent to the saleable value of the Officer's commission. "Wealthy circumstances" will not be taken into account, and the measure will be retrospective to the 1st November 1871.

Army Organization.

General Order, dated the 11th April 1881.

1. The following changes in the organization, titles, and uniform of the regiments of the Infantry of the Line and Militia, where not otherwise stated, will come into effect on July 1, 1881.

2. Organization.—The Infantry of the Line and Militia will in future be organized in territorial regiments, each of four battalions for England, Scotland, and Wales, and of five battalions for Ireland; the 1st and 2nd of these being Line battalions, and the remainder Militia. These regiments will bear a territorial designation corre-

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sponding to the localities with which they are connected, and the words "regimental district" will in future be used in place of "sub-district," hitherto employed.

3. In those regimental districts where more than the requisite number of Militia battalions at present exist, the supernumerary battalions will either be converted into Artillery or Engineers, or absorbed, according to circumstances. In those where only one exists, another will be formed as soon as practicable.

4. The following alterations in the localisation of Line battalions will take place: The 25th at Berwick-on-Tweed; 26th and 90th will be localised together at Hamilton; 39th and 54th, Dorchester; 42nd and 73rd Perth; 43rd and 52nd, Oxford; 45th and 95th, Derby; 53rd and 85th, Shrewsbury; 71st and 74th, Hamilton; 72nd and 78th, Fort George; 75th and 92nd, Aberdeen; 87th and 89th, Armagh; 88th and 94th Galway; 91st and 93rd, Stirling.

5. The 79th will be localised at Inverness, round which centre a fresh regimental district will be formed.

6. Soldiers serving in any of the battalions mentioned in paragraph IV., previous to July 1, 1881, will not be liable to serve in the other Line battalion of their new territorial regiment without their own consent.

7. In addition to the regiments formed out of the existing rifle battalions of the Line, the territorial regiments formed out of the 26th and 90th with their affiliated Militia battalion, 83rd and 86th ditto, will become rifles.

8. Honours and Distinctions.—All distinctions, mottoes, badges, or devices, appearing hitherto in the "Army List," or on the colours, as borne by either of the Line battalions of a territorial regiment, will in future be borne by both those battalions. Battalions which have not hitherto borne a special device, will adopt a national badge, as follows: English regiments, a rose; Scotch, a thistle; Irish, a shamrock; Welsh, a dragon.

9. Uniform.—With the exceptions noted in paragraph XIII., the uniform of all the battalions of a territorial regiment will be the same. The title of the regiment will be shown on the shoulder-strap.

10. The facings and the officers' lace of territorial regiments will be the same for all regiments belonging to the same country (Royal and rifle regiments excepted), and will be as follows: English (and Welsh) regiments, white—rose; Scotch regiments, yellow—thistle; Irish regiments, green—shamrock.

11. Royal regiments will retain blue facings, wearing the national lace. The black line will be maintained in the lace of territorial regiments, any of whose battalions are now authorised to wear it.

12. The following regiments, in addition to those already wearing the kilt, will adopt it, viz.: the 72nd, 73rd, 75th, and 91st. All other Scotch regiments will wear trews, and the Highland jacket.

13. Militia battalions will wear an "M" on the shoulder-strap above the title of the territorial regiment. Scotch Militia battalions belonging to a regiment whose line battalions are kilted will, instead of the kilt, wear trews of the same tartan. The Royal Aberdeenshire and the Highland Light Infantry Militia will, however, continue to wear the kilt.

15. The changes of uniform for battalions which become either kilted or rifles will come into effect both for officers and men on April 1, 1882, with the exception of the 73rd regiment, which will adopt its new uniform on July 1, 1881. Officers joining these battalions will, previous to the change only be required to appear in undress uniform.

16. Changes of facings and alterations in badges (for battalions in which these and the officers' lace only are changed) will come into effect, both for the Line and the Militia, as regards the men, on July 1 1881. Officers newly appointed to these battalions will at once provide themselves with uniform in accordance with these instructions, and other officers in them as they may require to replace tha. now in possession

17. Paragraphs XV. and XVI. will not apply to the Militia battalions of those regimental districts where their number at present exceeds two in England and three in Ireland. In these cases the Militia battalions will continue to wear their present uniform, pending further instructions.

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SOLDIERS' HOMES AND INSTITUTES.

Place.	Address.	Remarks.
Aldershot:		
1. Mission Hall, Soldiers' Home and Soldiers' Institute.	Just outside East Cavalry Barracks, South Camp.	Bible-class daily, religious and temperance meetings.
2. Mission Hall for Wesleyans and Soldiers' Home.	South Camp	Daily.
3. Soldiers' Institute	North Camp, Farnboro' Road	Daily.
Brighton:		
4. Connaught Institute ...	Lewes Road	Daily.
Chatham:		
5. Soldiers' Institute	The Barracks.	
6. Soldiers' Home	Old Brompton	Daily.
7. Soldiers' Home and Soldiers' Institute.	Military Road, Chatham ...	Daily.
Colchester:		
8. Soldiers' Home and Institute	Queen Street	Daily.
Cork:		
9. Soldiers' Home	King Street	Daily.
Dover:		
10. Soldiers' Institute	22, Castle Street	Daily, lodgings.
Dublin:		
11. Soldiers' Home	Ussher's Quay, near Royal Barracks.	Daily.
Eastney:		
12. For Royal Marines	Close to Barracks	Daily.
Edinburgh:		
13. Soldiers' Institute, &c. ...	1, Mount Place	Bi-weekly.
Gibraltar:		
14. Soldiers' Institute	Southport Street	Daily.
Glasgow:		
15. Mary Hill	Mary Hill Road, near Barrack Gate.	Daily & lodgings.
Guildford:		
16. Soldiers' Home	Stoughton Road	Daily.
Gosport:		
17. Army and Navy Institute ...	High Street, Gosport	Daily, lodgings.

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Place.	Address.	Remarks.
IPSWICH:		
18. Soldiers' Home	Providence Street	Three times, Sun., W., & F.
LEEDS:		
19. Soldiers' Institute	2, Evelyn Street, Chapel Town Road.	Daily.
LONDON:		
20. Institute, Tothill Street ...	Westminster	Daily.
21. Soldiers' Home	170, Buckingham Palace Road	Daily.
22. The Guards' Home	12, Knightsbridge Road ...	Daily.
LUCKNOW:		
23. Garrison Prayer Room ...	Cantonments.	
MANCHESTER:		
24. Soldiers' Institute	Opposite the Barracks ...	Daily.
MALTA:		
25. Soldiers' and Sailors' Institute.	Strada S. Lorenzo, Vittoriosa	Daily, lodgings.
26. United Service Institute ...	Valletta...	Daily, lodgings.
27. Soldiers' and Sailors' Institute (Wesleyans).	Floriana	Daily, lodgings.
NEWPORT, ISLE OF WIGHT:		
28. Soldiers' Institute	145, High Street	Daily, lodgings.
NORWICH:		
29. Norwich	Close to Barracks.	
PLYMOUTH:		
30. Home and Institute	Edgecombe Street, Stonehouse.	
PORTSMOUTH:		
31. Soldiers' Institute	High Street	Daily, lodgings.
SHORNCLIFFE:		
32. Soldiers' Institute	Chapel Street, Sandgate ...	Daily
WINCHESTER:		
33. Soldiers' Home	Hyde Street	Daily.
WOOLWICH:		
34. Soldiers' Home	Hill Street	Daily.
35. Soldiers' Institute (Wesleyan)	Wellington Street	Daily.
YORK:		
36. Soldiers' Home	Grange Terrace	Daily

Lodgings cost from 6*d.* to 1*s.* per diem.

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CONSECRATED CHURCHES OF THE ARMY.

ST. GEORGE'S CHURCH, WOOLWICH,

Was opened in 1863. The interior is remarkable for the grandeur of its proportions and the beauty of its design (Byzantine). It contains many handsome stained windows and memorial tablets to officers of the Royal Artillery, besides broad deep chancel with tesselated pavement, stone pulpit, marble reading desks, finely-carved font, and splendid organ. The original plan of this church included a campanile, which would have added much to the beauty of its exterior.

ST. JOHN'S CHAPEL,

In the Tower of London, is said to be "the most perfect specimen of Norman architecture in the kingdom." It has been recently restored and re-decorated, and is of great historical interest.

ST. MARY'S CHAPEL, DOVER CASTLE,

Is supposed to have been erected A.D. 250. It was used as a church till 1650, was restored in 1860, and re-dedicated in 1862. The general outline of its pre-Norman remains have been preserved, and the oldest portions remain without plaster, to show the peculiarity of its structure and its connection with remote history.

THE "DOMUS DEI," PORTSMOUTH.

The garrison church, Portsmouth, the "Domus Dei," as it is called, is one of great antiquity and historical interest. It was founded by Peter de Russibus, Bishop of Winchester, as early as the beginning of the 13th century. After undergoing considerable alterations, and being much modernized, it was beautifully restored about ten years ago by that eminent architect, Mr. Street, and is now an ornament to the town of Portsmouth, and a suitable temple to the service of God.

ALL SAINTS' CHURCH, ALDERSHOT,

Was built when the late Lord Herbert was Secretary of State for War. It is a fine specimen of Gothic architecture, with ample accommodation for 1,200 persons, and containing some good memorial windows in stained glass to distinguished officers.

THE GUARDS' CHAPEL, WELLINGTON BARRACKS,

Has undergone a beautiful restoration under the skilful direction of Mr. Street within the last few years. The ugly galleries and high pews have been removed, and the interior of the church completely changed. One is struck on entering it by the number of beautiful figures in mosaics. The reredos representing the Crucifixion is very effective and striking.

OFFICERS' HOUSE.

Corner of Penny Street and Nos. 2 and 3, Grand Parade, Portsmouth.

This House was Established in 1876 in connection with the Portsmouth Soldiers' Institute, but totally distinct as to funds, being a self-supporting Establishment, for the accommodation of Officers and their Friends, and can be strongly recommended for comfort and cleanliness by Officers on the Staff at Portsmouth, and many others.

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Leap Years (not Included in the Table).	October	Nov.	Dec.
	274	305	335
	October	Nov.	Dec.
1860	243	274	304
	October	Nov.	Dec.
1864	215	246	276
	October	Nov.	Dec.
1868	184	215	245
	October	Nov.	Dec.
1872	154	185	215
	October	Nov.	Dec.
1876	123	154	184
	October	Nov.	Dec.
1880	93	124	154
	October	Nov.	Dec.
1884	62	93	123
	October	Nov.	Dec.
1888	31	62	92
	October	Nov.	Dec.
1892	366	32	62
	October	Nov.	Dec.
1896	335	366	31
	October	Nov.	Dec.
	305	336	366

Example: From 4th February to 4th June, 121 Days.—To find Days if the Second Date is in Advance or Behind: Add or Subtract as required.

Years and Days.
1 = 365
2 = 730
3 = 1095
4 = 1460
5 = 1825
6 = 2190
7 = 2555
8 = 2920
9 = 3285
10 = 3650
11 = 4015
12 = 4380
13 = 4745
14 = 5110
15 = 5475

(*To face page* 102.)

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CALENDAR,

Showing the Day of the Week and Month from 1870 to 1900.

JANUARY ...	A	B	C	D	E	F	G
FEBRUARY ...	D	E	F	G	A	B	C
MARCH	D	E	F	G	A	B	C
APRIL	G	A	B	C	D	E	F
MAY	B	C	D	E	F	G	A
JUNE	E	F	G	A	B	C	D
JULY	G	A	B	C	D	E	F
AUGUST ...	C	D	E	F	G	A	B
SEPTEMBER ...	F	G	A	B	C	D	E
OCTOBER ...	A	B	C	D	E	F	G
NOVEMBER ...	D	E	F	G	A	B	C
DECEMBER ...	F	G	A	B	C	D	E

1870	...	B	1	**S**	1	S	1	F	1	Th	1	W	1	T	1	M
1	...	A	2	M	2	**S**	2	S	2	F	2	Th	2	W	2	T
2	...	**CB**	3	T	3	M	3	**S**	3	S	3	F	3	Th	3	W
3	...	E	4	W	4	T	4	M	4	**S**	4	S	4	F	4	Th
4	...	D	5	Th	5	W	5	T	5	M	5	**S**	5	S	5	F
5	...	C	6	F	6	Th	6	W	6	T	6	M	6	**S**	6	S
6	...	**BA**	7	S	7	F	7	Th	7	W	7	T	7	M	7	**S**
7	...	G	8	**S**	8	S	8	F	8	Th	8	W	8	T	8	M
8	...	F	9	M	9	**S**	9	S	9	F	9	Th	9	W	9	T
9	...	E	10	T	10	M	10	**S**	10	S	10	F	10	Th	10	W
1880	...	**DC**	11	W	11	T	11	M	11	**S**	11	S	11	F	11	Th
1	...	B	12	Th	12	W	12	T	12	M	12	**S**	12	S	12	F
2	...	A	13	F	13	Th	13	W	13	T	13	M	13	**S**	13	S
3	...	G	14	S	14	F	14	Th	14	W	14	T	14	M	14	**S**
4	...	**FE**	15	**S**	15	S	15	F	15	Th	15	W	15	T	15	M
5	...	D	16	M	16	**S**	16	S	16	F	16	Th	16	W	16	T
6	...	C	17	T	17	M	17	**S**	17	S	17	F	17	Th	17	W
7	...	B	18	W	18	T	18	M	18	**S**	18	S	18	F	18	Th
8	...	**AG**	19	Th	19	W	19	T	19	M	19	**S**	19	S	19	F
9	...	F	20	F	20	Th	20	W	20	T	20	M	20	**S**	20	S
1890	...	E	21	S	21	F	21	Th	21	W	21	T	21	M	21	**S**
1	...	D	22	**S**	22	S	22	F	22	Th	22	W	22	T	22	M
2	...	**CB**	23	M	23	**S**	23	S	23	F	23	Th	23	W	23	T
3	...	A	24	T	24	M	24	**S**	24	S	24	F	24	Th	24	W
4	...	G	25	W	25	T	25	M	25	**S**	25	S	25	F	25	Th
5	...	F	26	Th	26	W	26	T	26	M	26	**S**	26	S	26	F
6	...	**ED**	27	F	27	Th	27	W	27	T	27	M	27	**S**	27	S
7	...	C	28	S	28	F	28	Th	28	W	28	T	28	M	28	**S**
8	...	B	29	**S**	29	S	29	F	29	Th	29	W	29	T	29	M
9	...	A	30	M	30	**S**	30	S	30	F	30	Th	30	W	30	T
1900	...	G	31	T	31	M	31	**S**	31	S	31	F	31	Th	31	W

Note.—To find any day of the week in any year from 1870 to 1900, first look for the year required and observe the Letter opposite to it in the Table. This letter is the *Index* for each month of that year. Thus, to ascertain the day of the week upon which the 27th January of *this* year fell, look to 1881, and *B* is the Index Letter. In a parallel line to *January*, *B* occurs in the second column, and below (in the same column) the 27th of January is shown as falling on a Thursday. To find the day of the week for the 21st October 1891, the letter opposite the year in the Table is D. In parallel line to October D is in the fourth column, and below the 21st October is shown to fall on a Wednesday. The double letters opposite 1872, 1876, &c. indicate Leap-years.

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NAVAL ADMINISTRATION.

ADMIRALTY OFFICE.

NAVAL DEPARTMENT—WHITEHALL. Hours, 11 to 5.

LORDS COMMISSIONERS.

First Lord, Right Hon. Earl of Northbrook, G.C.S.I.

Private Sec., Capt. James E. Erskine, R.N.

Assistant Private Secs. to First Lord, H. R. Yorke, Esq., and T. Foster, Esq.

Senior Naval Lord, Admiral Sir Astley Cooper Key, K.C.B., A.D.C.

Private Sec., C. C. Birch, Esq.

Second Naval Lord, Vice-Admiral Right Hon. Lord John Hay, C.B.

Private Sec., A. J. Clayton, Esq.

Junior Naval Lord, Rear-Admiral A. H. Hoskins, C.B.

Private Sec., J. H. Giffard, Esq.

Civil Lord, Thos. Brassey, Esq., M.P.

Private Sec., Geo. T. Lambert, Esq.

First Sec., Geo. G. Otto Trevelyan, M.P.

Private Sec., Gordon B. Voules, Esq.

Naval Sec., Vice-Adm. Robert Hall, C.B.

Private Sec., L. Englefield, Esq.

Counsel and Judge Advocate of the Fleet, Alexander Staveley Hill, Esq., Q.C., M.P.

I. SECRETARY'S DEPARTMENT.

Assistant Sec. and Principal Clerk, Edwin N. Swainson, Esq.

Principal Clerks, E. MacGregor, R. D. Awdry, and H. J. V. S. Neale, Esqs.

II. CONTROLLER'S DEPARTMENT.

Controller of Navy, Vice-Admiral Sir William Houston Stewart, K.C.B.

Director of Naval Ordnance, Rear-Adm. F. A. Herbert.

Director of Stores, C. McL. McHardy, Esq.

Examiners of Store Accounts, Samuel Wilcocks and Thos. C. White, Esqs.

Principal Clerks, J. J. Brown and P. H. S. Desprez, Esqs.

III. CONSTRUCTIVE AND ENGINEERING STAFF.

Dir. of Nav. Const., N. Barnaby, Esq., C.B.

Surveyor of Dockyards and Chief Constructor, F. K. Barnes, Esq.

Chief Constructors, James B. Crossland and Henry Morgan, Esqs.

Examiner of Contract Work, Thos. Dodd, Esq.

Engineer-in-Chief, James Wright, Esq., C.B.

Engineer Assistant to Surveyor, J. Bannister, Esq.

Surveyor's Assistant, Wm. Owen, Esq.

Inspecting Officer, John Oliver, Esq., R.N.

Examiners of Dockyard Work, Wm. E. Seccombe, Esq., John Farquharson, and C. T. Glenn, Esqs.

IV. VICTUALLING DEPARTMENT.

Director of Victualling, Samuel S. Lewes, Esq.

Senior Clerks, George Grant Wilson (*in charge*) and F. J. Michôd, Esqs.

V. CONTRACT AND PURCHASE DEPARTMENT.

Director of Contracts, John Collett, Esq.

Assistant Director, W. Hale White, Esq.

Senior Clerks, T. Gwyn, Charles M. Heath, and Percival A. Smith, Esqs.

VI. ACCOUNTANT-GENERAL'S DEPARTMENT,

New Street, Spring Gardens, S.W.

Accountant-General and Comptroller Navy Pay, R. G. C. Hamilton, Esq.

Deputy Accountant-Gen., Wm. Willis, Esq.

Principal Clerks, P. H. M'Kerlie, A. H. Bather, C. J. Cox, W. E. P. Hooper, Follett Pennell, and J. Scott, Esqs.

Greenwich Hospital Br., C. D. Loveless, Esq.

VII. MEDICAL DEPARTMENT,

9, New Street, Spring Gardens, S.W.

Director General, J. W. Reid, Esq., M.D.

Senior Clerks, Edward Lyon (*in charge*) and J. W. Garnell, Esqs.

VIII. TRANSPORT DEPARTMENT, Whitehall.

Director of Transports, Admiral Sir William Robert Mends, K.C.B.

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Assistant, W. F. Baugham, Esq.
Senior Clerks, S. J. Graff, F. L. Vaux, and Gordon W. Miller.
Consulting Officer, Capt. C. J. Cruttenden, I.N.
Surveyor of Shipping, Com. W. A. De V. Brownlow.

IX. Department of Director of Works,

2 and 3, Spring Gardens, Terrace.

Director, Col. Charles Pasley, R.E., C.B.
Assistant Engineer, E. I. Woodhead, Esq.
Examiner of Accounts, George Higgs, Esq.
Senior Clerk, C. F. Wootton, Esq.
Assistant Architect, C. H. Perkins, Esq.

X. Hydrographic Department, Whitehall.

Hydrographer, Capt. F. J. O. Evans, R.N., C.B., F.R.S.
Chief Naval Assistant, Staff-Com. Dan. Pender, R.N.
Chief Civil Assistant Paymaster, W. Blakeney, R.N.
Naval Assistants, Staff-Commanders J. C. Richards, Henry R. Harris, George A. Browning, J. P. Hitchfield, Paymaster G. W. Underhill, Lieut. Ll. S. Dawson, Staff-Com. W.R. Martin.
Civil Assistant (Pilotage), D. G. Dimsey, Esq.
Superintendent of Compasses, Staff-Com. W. Mayes.
Naval Assistant for Duties in Chart Branch, Staff-Commander George Stanley.

XI. Office of Superintendent of Naval Reserves,

1, New Street, Spring Gardens, S.W.

Superintendent, Rear-Admiral H. R. H. Duke of Edinburgh, K.G., K.T., K.P., G.C.S.I., G.C.M.G.
Captain R. Gordon Douglas, A.D.C.
Secretary, Alfred Whitehouse, Esq., R.N.

XII. Royal Marines.

Deputy Adjutant-General, Major-General C. W. Adair, C.B.
Assistant Adjutant-General, Colonel Sir F. W. Festing, K.C.M.G., C.B., R. M. Art.

XII. Royal Observatory, Greenwich.

Astronomer Royal, Sir G. B. Airy, K.C.B. M.A.F.R.S.

PERSONAL NAVAL AIDE-DE-CAMP TO THE QUEEN.

Rear-Admiral His Royal Highness the Duke of Edinburgh, K.G., K.T.. G.C.S.I., G.C.M.G.

FIRST AND PRINCIPAL NAVAL AIDE-DE-CAMP TO THE QUEEN.

Admiral Sir Astley Cooper Key, K.C.B., F.R.S.

NAVAL AIDES-DE-CAMP TO THE QUEEN.

Captain John C. Wilson.
Captain Henry D. Grant, C.B
Captain Sir M. Culme-Seymour, Bart.
Captain Arthur Thomas Thrupp.
Captain Frederick W. Richards, C.B.
Captain Walter James Hunt-Grubbe, C.B.
Captain George Tryon, C.B.
Captain Ralph P. Cator.
Captain Robert G. Douglas.
Captain Hon. Walter C. Carpenter.

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FLAG OFFICERS IN COMMISSION AND THEIR SECRETARIES.

Nore ...	... *Vice.-Adm.* Sir R. J. Macdonald, K.C.S.I.	Duncan... *Sec.* Henry G. Barlow	
Portsmouth	... *Adm.* Alfred Phillipps Ryder	... Duke of Wellington... *Sec.* T. H. L. Bowling.	
Devonport	... *Adm.* Hon. Chas. G. J. B. Elliott, C.B.	Royal Adelaide... *Sec.* H. H. Shanks.	
Queenstown, Ireland	*Rear-Adm.* Richd. V. Hamilton, C.B.	Revenge... *Sec.*, Fred Penfold.	
Channel Squadron	*Vice-Adm.* Arthur Wm. A. Hood, C.B.	Minotaur... *Sec.*, Chas. E. Gifford.	
	Rear-Adm. Leveson E. H. Somerset (2nd).	Agincourt... *Sec.*, Wm. W. Perry.	
Particular Service	*Rear-Adm.* Right Hon. Earl of Clanwilliam, C.B.	Inconstant... *Sec.*, George Love.	
Mediterranean	... *Vice-Adm.* Sir F. Beauc. P. Seymour, K.C.B.	Alexandra... *Sec.*, James L. Kirkness.	
North America and West Indies	*Vice-Adm.* Sir F. Leopold M'Clintock	Northampton.. *Sec.*, G.E. Marcon	
	Commodore Wm. S. Brown, *Jamaica*	Urgent... *Sec.*, Wm. G. E. Penfold.	
Pacific ...	... *Rear.-Adm.* Frederick Henry Stirling	Triumph... *Sec.*, Edwd. Robinson.	
China ...	... *Vice-Adm.* Robert Coote, C.B.	... Iron Duke... *Sec.*, Benj. Urwick.	
	Commodore Thos. E. Smith, *Hong Kong*	Vr. Emanuel... *Sec.*, S. W. Wright.	
East Indies	... *Rear-Adm.* Wm. Gore Jones, C.B....	Euryalus... *Sec.*, Fras. A. Carter.	
Australia ...	... *Commodore* John Crawford Wilson, A.D.C.	Wolverene... *Sec.*, Colin. C. Wilson	
Cape and West Africa	*Commodore* Fredk. W. Richards, C.B	Boadicea... *Sec.*, John Carlisle.	
Supt., Portsmouth	*Rear-Adm.* Hon. Fitzgerald A. C. Foley	Asia... *Sec.*, H. C. L. Connolly.	
Supt., Devonport	*Rear-Adm.* Charles T. Curme	... Indus... *Sec.*, W. T. Archer.	
Supt., Chatham	... *Rear-Adm.* Thomas Brandreth	... Pembroke... *Sec.*, Geo. H. Salmon.	
Supt., Malta	... *Rear-Adm.* John Dobree M'Crea	... Hibernia... *Sec.*, Wm. H. Martin.	

FLAG OFFICERS ON THE ACTIVE LIST.

Admirals of the Fleet.

Sir George Rose Sartorious, G.C.B.
Sir Provo W. Parry Wallis, G.C.B.
Hon. Sir Henry Keppel, G.C.B.
Sir James Hope, G.C.B.
Sir. Thomas M. C. Symonds, G.C.B.

Admirals.

Sir Alexander Milne, Bart., G.C.B.
Sir Sydney Colpoys Dacres, G.C.B.
Sir Robert Spencer Robinson, K.C.B.
Sir Augustus Leopold Kuper, G.C.B.
Hon. Charles G. J. B. Elliot, C.B.
Sir George St. Vincent King, K.C.B.
Sir William Loring, K.C.B.
Alfred Phillipps Ryder.
Henry Chads.
Sir Astley Cooper Key, K.C.B.
Charles Farrel Hillyar, C.B.
Sir Geoffrey T. Phipps Hornby, K.C.B.
Sir Charles F. A. Shadwell, K.C.B.
Sir Edward Augustus Inglefield, Kt., C.B.
Arthur Cumming, C.B.
Robert Coote, C.B. (*China*).

Vice-Admirals.

Sir William Houston Stewart, K.C.B.
Hon. Art. A. L. P. Cochrane, C.B.
Sir F. B. Paget Seymour, K.C.B.
Sir Reginald J. Macdonald, K.C.S.I.
Sir F. Leopold M'Clintock, F.R.S.
Henry Schank Hillyar, C.B.
George Granville Randolph, C.B.
Right Hon. Lord John Hay, C.B.
Edward Bridges Rice.
Augustus Phillimore.
George Ommanney Willes, C.B.
William Garnham Luard, C.B.
John Corbett, C.B.
Algernon Frederick Rous de Horsey.
Henry Boys.
William Montagu Dowell, C.B.
Arthur William Acland Hood, C.B.
Charles Fellowes, C.B.
V.C. Sir John E. Commerell, K.C.B.

Rear-Admirals.

Right Hon. Earl of Clanwilliam, C.B.
Hon. Fitzgerald A. Charles Foley.

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OMMANDING OFFICER.	WHICH.	WHEN AND WHERE COMMISSIONED.	STATION.
-Com. Hugh Gough	Reendell	February 23, 1876—Devonport	Coast of Ireland
	sford	June 12, 1874—Portsmouth	Portsmouth
m. W. H. Selby	Jaurt	April 19, 1877—Sheerness	Pacific (ord. home)
m. W. C. Karslake	Ja		
m. P. Aldrich	Re	March 5, 1879—Devonport	China
ut.-Com. J. L. Sisson	De	Nov. 29, 1877—Devonport	Pacific
ut.-Com. Ed. G. Law	Ju, C.B.	Re. April 1, 1877—Sheerness	Chatham
ff Com. W. Fawckner	Treth)		
ut.-Com. R. W. Foster	T	May 1, 1878—Chatham	Harwich
m. R. Custance	ReH.Duke		
m. R. F. Hammick	Fe)		
m. H. T. Wright	Re	Aug. 23, 1877—Devonport	Pacific
m. A. F. St. Clair	Re	July 22, 1879—Sheerness	East Indies
ut.-Com. R. F. Hoskyn	Ap	April 20, 1880—Devonport	N. America & W. I.
ut.-Com. Julian A. Baker	Ju	March 23, 1880—Devonport	Devonport
ut.-Com. S. G. Smith	Jalarre	Feb. 19, 1879—Sierra Leone	W. C. of Africa
ut.-Com. E. Brickdale	Ocns	Tender to Duncan	Survey service
ut.-Com. J. M'Quhae	Nqton	Re. Jan. 1, 1873—W.India Docks	W. India Docks
n. A. D. Fanshawe	Reton	Sept. 14, 1880—Sheerness	Australia
n. E. G. Bourke	Ap	March 8, 1881—Sheerness	East Indies
pt. Loftus Jones	Ocs	July 23, 1878—Sheerness	East Indies
ut.-Com. T. Suckling	TKing	Re. Nov. 14, 1877—Sydney	Australia
n. John Ingles	Re	Re. July 1, 1876—Queenstown	Queenstown
	, C.B.)		
pt. A. K. Wilson	Se		

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H.S.H. Prince of Leiningen, G.C.B.
Frederick Henry Stirling (*Pacific*).
William Gore Jones, C.B. (*E. Indies*).
Hon. Henry Carr Glyn, C.B., C.S.I.
Richard Vesey Hamilton, C.B.
Charles Lodowick Waddilove.
John Dobree M'Crea (*Malta*).
Leveson Eliot Henry Somerset.
V.C. Sir W. N Wte. Hewett, K.C.B.
Algernon McLennan Lyons.
H.R.H. Duke of Edinburgh. K.G.
Thomas Brandreth.
Thomas Bridgeman Lethbridge.
Sir F. W. Sullivan, K.C.B., C.M.G.
Edward Hardinge, C.B.
William Graham, C.B.
Anthony Hiley Hoskins, C.B.
V.C. Nowell Salmon, C.B.
John Clark Soady.
Edward Henry Howard.
James Kennedy Erskine Baird.
Charles Thomas Curme (*Devonport*).
George Willes Watson.
Henry Dennis Hickley.
Frederick Anstruther Herbert.
Henry Bourchier Phillimore, C.B.
Hon. William John Ward.
H. Rushworth Wrattislaw.
William Henry Whyte.
Henry Duncan Grant, C.B.

LIST OF OFFICERS OF THE ROYAL NAVY WHO HAVE RECEIVED THE STANHOPE GOLD MEDAL.

Lieutenant F. H. Rogers	For the year	1875
Acting Sub-Lieutenant R. A. Montgomerie	"	1877
Lieutenant Lewis E. Wintz	"	1878
Captain Hon. Edmund R. Fremantle, C.B., C.M.G., A.D.C.	"	1880

ROYAL MARINE OFFICERS.

ARTILLERY.

Head-quarters, Portsmouth.

General, George Augustus Schomberg, C.B.
Lieut.-Gen., Charles Loudon Barnard, C.B.
Major-General, John William Collman Williams.
Reserved Col. Commandant, Henry Adair.
Col. Com. Henry Way Mawbey, *c.*
Second Com. Edmund Henry Cox.
Lieut.-Colonels, George Brydges; Sir Francis W. Festing (*Assist. Adj.-Gen.*); C. Sidney Williams, Francis E. Halliday, and H. B. Tuson.
Paymaster, Edward M'Arthur, *m.*
Adjutant, Wm. C. Nicholls, *lieut.*

LIGHT INFANTRY.

[1. *Chatham*, 2. *Portsmouth*. 3. *Plymouth Division*.]

Generals, William Grigor Suther, C.B. Penrose Charles Penrose, C.B.
Lieut. Generals, Geo. Brydges Rodney, C.B. Peregrine Henry Fellowes.
Major-Generals, Charles William Adair, C.B. (*Dep. Adj.-Gen.*); George Wentworth Forbes; Fleetwood John Richards; Charles M'Arthur: Edward Laws Pym, and Hammond W. Gwyn.
Colonels Commt., 3 George Bayles Heastey.
1 Edward Joseph Ridgway Connolly.
2 William Henry Worthy Bennett.
Paymasters, 1 James Conway Travers, *m.*
2 John Cobb, *m.*
3 George Henry Elliot, *m.*
George Maunsell Shewell, *m.* (*Walmer*).
Adjutants, 1 Richard Burton Deane, *lieut.*
Algernon St. Leger Burrowes, *lieut.* (*Walmer*).
2 William Thompson Adair, *lieut.*
3 Percy Duke Coleridge, *lieut.*
1 Howard S. Thompson, *lieut.*
2 H. O. P. Wright, *lieut.*
3 John Jerome Quill, *lieut.*
Agent, E. T. Draper, 12, Buckingham Street, Strand.

STAFF.—*Office:* 7, New Street, Spring Gardens.
Dep. Adj.-Gen., Major-Gen. Charles William Adair, C.B.
Assist. Adj.-Gen, Col. Sir F. W. Festing, K.C.M.G.

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NAVY ESTIMATES FOR 1881-82.

(ABSTRACTS.)

THE Navy Estimates for the year ending 31st March 1882, after deducting for repayments into the Exchequer, give a net total of £10,563,549. The following is an abstract of the Estimates without the abatement:—

1. Wages to Seamen and Marines	£2,704,226
2. Victuals and Clothing	1,014,481
3. Admiralty Office	180,583
4. Coast Guard Service, Royal Naval Reserves, &c.	194,481
5. Scientific Branch	120,382
6. Dockyards and Naval Yards	1,446,346
7. Victualling Yards	71,917
8. Medical Establishments	65,969
9. Marine Divisions	22,138
10. Naval Stores (Machinery and Ships, £683,239)	1,855,939
11. New Works, Buildings, &c.	550,141
12. Medicines and Medical Stores	70,460
13. Martial Law, &c.	10,069
14. Miscellaneous Services	127,421
15. Half-Pay, Reserved Pay, &c.	877,890
16. Pensions and Allowances (1) Military	847,035
" " (2) Civil	337,991
Total for Naval Services	10,497,469
17. Conveyance of Troops	228,450
	£10,725,919

The net increase over past year being £158,984, but in this amount is included £83,000, Expenditure for Transvaal.

The following is a summary of each sub-head, the total force in the Fleet, Coastguard Service, &c., being calculated at 45,100, and in the Marines 13,000, giving a grand total of 58,100 men.

1. WAGES, ETC. TO SEAMEN AND MARINES.—This is shown at £2,704,226, being a net decrease of £17,310 for 1881-82. This amount is divided into (*a*) Wages for Seamen, £2,336,850, for Marines, £161,275, and good-conduct pay, £7,910; (*b*) Expense of raising men and boys, £3,500; (*c*) Wages, &c. of Marines on shore, £226,563; (*d*) Prizes for good shooting,—*Seamen*, £870, and *Royal Marines*, £790; (*e*) Recruiting Expenses, *Royal Marines*, £7,429; (*f*) Contingencies, Marine Service, £19,000. Deducting from these sums the wages and allowances to crews of Indian troopships, the total is £2,704,226. The detail of the numbers receiving pay is 187 Flag and Superintending Officers, and their Retinues, 2,582 Commissioned Officers, 617 Subordinate Officers, 826 Warrant Officers, 30,988 Petty Officers, Seamen, &c. Of 4,700 boys, 2,500 are on service in the Fleet, and 2,200 under instruction in Training Ships. In the Coast Guard Service there are 4,000 officers and men employed on shore, and in five Troop Ships for Indian Service 1,200, making a total of 45,000 in different branches of the Service. The Marines number 398 Divisional and Commissioned Officers, and 12,592 Non-Commissioned Officers and men, making a total of 13,000 Marines, and a total Force in Fleet, Coast Guard Service, &c. of 58,100.

II. VICTUALS AND CLOTHING FOR SEAMEN AND MARINES.—The sub-heads are (*a*) Provisions under contract, £484,156; (*b*) Payments for provisions not taken up, £145,000; (*c*) Allowance in lieu of provisions, &c., £193,700; (*d*) Lights for Service afloat, £38,112; (*e*) Allowance in lieu of lights, £12,500; (*f*) Mess Traps, &c., £5,100; (*g*) Victualling Stores under contract, £25,000; (*h*) Freight, lighterage, &c., £14,000; (*i*) Seamen's clothing, soap, and tobacco, £222,062; (*k*) Marine clothing, &c., £40,544; (*l*) Allowances in lieu of Marine clothing, &c., £3,650; (*m*) Marine Barrack Stores, £13,253; (*n*) Beer money and excess cost of rations for Marines on shore, £23,750. Deducting £206,706 for repayments for supplies of stores, &c. from the aggregate of the above sums, the *net total is* £1,014,481.

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In the detail of the above, Provisions, &c. are supplied for 45,290, men and boys, including 6,400 Marines, and 2,200 boys in Training Ships employed in Her Majesty's Fleet and Coast Guard Service afloat; also for 4,000 men of Coast Guard for service on shore; for 18,000 Seamen of the Royal Naval Reserve when on drill afloat; for 1,500 Seamen and Marine Pensioner Reserve, and for 1,250 men of the Royal Naval Artillery Volunteer Service. Total of men and boys provisioned, &c. 70,040.

III. ADMIRALTY OFFICE.—The total estimate is £180,583 (an increase of £1,098 upon 1880-81), being accounted for under the following sub-heads (*a*) Salaries, wages, &c., £169,104; (*b*) Rents, water, &c., £6,481; (*c*) Fuel, gas, &c., £2368; (*d*) Travelling expenses, &c., £4,000; (*e*) Contingencies, &c., £3,000. To be deducted from these amounts is a sum of £4,370, credits for salaries, wages, &c. In the detail of the above are salaries of Lords Commissioners (First Lord, First and Second Naval Lords, Junior Naval Lord, and Civil Lord), £9,400; three Secretaries (Parliamentary, Naval, and Private), at £2,000, £1,700, and £500 respectively. For Clerical Staff (51) in Secretary's Department, £20,191; for Department of Controller of the Navy, Officers, £54,735, and for Clerical Staff (53), £12,473; for Victualling Branch, consisting of Director and Staff of (11) Clerks, £3,744; for Contract Department, Director and Assistant-Director, and (21) Clerks, £4,924; for Medical Department (Director-General, Deputy Inspector-General, and Fleet Surgeon, with Clerical Staff (12), £5,137, and for Accountant-General and Deputy with (194) Clerks and Paymaster, £55,320. The Director of Transports (Military and Civil Assistants, with (14) Clerks), £6,284, of which £3,870 is repaid by Indian Government. The Department of Works, consisting of Director and other officers, £7,188; Clerical Staff (8), £1,714; and for Messengers, Commissionaires, and labourers, &c., in temporary employment, £10,966.

IV. COAST GUARD, ROYAL NAVAL RESERVE, ETC.—The sub-heads are (*a*) Royal Naval Reserve Office, £4,832; (*b*) Rents, &c. of Coast Guard on shore, £28,028; (*c*) Travelling expenses of Coast Guard, £14,520; (*d*) Fuel and light of Coast Guard, £4,425; (*e*) Contingencies of Coast Guard, £2,996; (*f*) Wages, &c. of Reserve, £136,180; (*g*) Seamen and Marine Pensioners, £1,756; (*h*) Naval Artillery Volunteers, £1,750. Total, £194,481. The number of officers and men employed in Coast Guard is 4,000, comprising 36 Inspecting Commanders, 43 Divisional Officers, 11 Paymasters, 227 Station Officers, 3,670 Chief Boatmen, Carpenters, &c. In the Royal Naval Reserve (20,000 in number) the following sums in votes 1, 2, and 12, are also for the Royal Naval Reserve Sea pay to Officers and Crews of Drill Ships, £23,711; Provisions for same, £7,783; Provisions, &c. for Reserve afloat, £41,000; Naval Stores, Medicines, &c., £3,400, making a total charge for Naval Reserve of £212,164.

V.—SCIENTIFIC BRANCH.—The total estimate is £120,382, under the following sub-heads:—(*a*) Salaries, &c. of Staff Royal Observatory £5,144, including Astronomer Royal £1,200, Chief Assistant £600, two first-class and four second-class Assistants £1,804, besides subordinates; (*b*) Contingencies £2,639, the chief expenses being repairs £300, workmen's wages £670, and New Library £600; (*c*) Observatory at the Cape of Good Hope £2,700; (*d*) Nautical Almanac, £3,203 (14,561 sold in 1880); (*e*) Chronometers £1,432; (*f*) Compass department, £2,146; (*g*) Rewards, experiments, &c. £250; (*h*) Inspection of Naval Schools, £1,135, being £700 for Inspector, and Sub-Inspector £265, expenses £170; (*k*) Royal United Service Institution contribution to funds, £300; (*l*) Libraries and Museums, Haslar, and Plymouth Hospitals and Chath m Infirmary, £100; (*m*) Hydrographical Department, £8,959, comprising salaries for hydrographer £1,000, chief naval assistant £450, eight naval assistants £3,100, civil assistant £500, six draughtsmen £1,731, and other employès; (*n*) Drawing, engraving; and printing charts cost £12,000 (the number of charts sold in 1880 was 114,430, the sum of £6,245 being paid into the Exchequer on this account; (*o*) Instruments, charts, &c. £1,000; (*p*) Coast and other surveys, £22,063, a moiety of the survey of W. Australia is paid by that colony; (*q*) Royal Naval College, Greenwich, £31,516, including for President £1,600, Assistant Professor £522, Director of Studies £1,200, thirty-one Professors, Instructors, besides subordinate staff and other incidental expenses; (*r*) Examinations at Greenwich Hospital, for salaries, fees, &c. £2,249; (*s*) Naval Museum, Greenwich, £765; (*t*) Training of Naval Cadets, £8,978, of this amount salaries to instructors take £6,913, seventy-seven warrant officers, petty officers, seamen, &c. employed as instructors, servants, &c. £2,502, mess expenses £4,252, and miscellaneous expenses.

VI.—DOCKYARDS AND NAVAL YARDS AT HOME AND ABROAD.—The estimated cost is £1,446,346, the sub-heads being:—For *Home Stations*—(*a*) Salaries, &c. £134,963; (*b*)

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Rents, water, &c. £7,899; (*c*) Gas, £7,680; (*d*) Contingencies, £4,052; (*e*) Artificers wages, £1,077,388 (increase, £79,208 for this year); (*f*) Yard service afloat, £28,177; (*g*) Hire of teams, £10,349; (*h*) Police force, £31,841; (*i*) Artificers' extra pay, &c. £250. For *Naval Yards abroad*—(*k*) Salaries, &c. £44,347; (*l*) Rents &c. £847; (*m*) Gas, £705; (*n*) Contingencies, £1,107; (*o*) Artificers' wages, £75,787; (*p*) Yard service afloat, wages, &c. £7,335; (*q*) Hire, &c. of teams, £739; (*r*) Police, £10,500; (*s*) Artificers' extra pay, &c. £2,380. Among the details of the foregoing, the following are the most important:—

——	Total Estimate	Salaries and Contingencies.	Artificers.		Police.		Yard Service Afloat.
			No. of Men.	Wages.	No.	Wages.	
Home Stations.	£	£		£		£	£
Deptford	8,135	2,804	90	4,994	3	265	72
Chatham	301,160	30,339	3,436	258,004	87	7,847	2,411
Sheerness	139,364	20,447	1,581	109,170	31	2,772	5,488
Portsmouth	408,663	47,291	4,795	337,440	123	10,881	10,340
Devonport	337,167	38,508	4,253	280,067	81	7,333	8,971
Pembroke	143,587	13,060	1,794	124,880	24	2,186	895
Haulbowline	1,433	See Vote 7	15	876	11	557	—
Portland Coaling and Watering Depôt.	890	730	1	160	—	—	—
Foreign Stations.							
Gibraltar	9,769	3,239	68	5,493	7	534	503
Malta	46,067	11,033	577	30,144	48	3,285	1,605
Halifax	7,319	1,946	42	3,553	7	573	1,066
Bermuda	32,115	6,258	315	22,000	13	1,077	2,403
Antigua	403	11	9	392	1	47	—
Jamaica	7,463	2,341	53	3,422	13	1,174	496
Cape of Good Hope	9,378	3,698	59	4,774	4	468	647
Trincomalie	4,176	1,803	81	2,027	11	346	—
Hong Kong	26,530	10,228	365	12,691	36	2,996	615
Esquimault (Vancouver)	4,582	3,203	10	1,379	—	—	—
Shangai	2,076	993	—	1,083	—	—	—
Sydney	2,698	2,103	7	595	—	—	—

The total number of men employed in the Dockyards at home, 15,963. The abstract of ships building and completing for sea in 1881-82 shows 10 ironclads, 5 corvettes, 6 sloops, 1 steel steam cruiser, 12 gun-boats, and 1 other vessel—the total tonnage to be built being 14,840. There is an increase in this vote of £82,761 over last year's estimate.

VII. Victualling Yards.—The following are the most important details of the estimates under this head:—

——	Total Estimate.	Salaries, &c.	Artificers, &c.		Police.		Wages, Victualling Yard Hoys.
			No.	Wages.	No.	Wages.	
At Home.	£	£		£		£	£
R. Victoria	34,118	8,238	392	21,257	24	1,286	2,409
R. Clarence	13,120	3,076	115	6,504	15	1,369	2,171
R. William	12,111	2,974	107	6,038	15	1,369	1,730
Haulbowline	2,633	1,357	14	996	—	280	—

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—	Total Estimate.	Salaries, &c.	Artificers, &c.		Police.		Wages, Victualling Yard Hoys.
			No.	Wages.	No.	Wages.	
ABROAD.	£	£		£			
Gibraltar . . .	305	Vote 6	5	305			
Malta	3,581	1,353	68	2,228			
Halifax . . .	544	462	1	82			
Bermuda . . .	825	Vote 6	12	825			
Jamaica . . .	893	321	8	572			
Sierra Leone . .	203	113	5	90			
Cape of Good Hope .	584	Vote 6	7	584			
Bombay . . .	406	200	—	206			
Barbadoes . . .	100	100	—	—			
Trincomalie . .	157	Vote 6	9	157			
Hong Kong . . .	974	—	24	974			
Esquimault . . .	811	Vote 6	6	731			
Yokohomo . . .	1,311	897	—	414			

There is an increase of £757 in the total charges for the year 1881–82 over preceding year.

VIII. MEDICAL ESTABLISHMENTS AT HOME AND ABROAD.—There is a net increase of £2,524 in this vote which amounts to £65,969. The following is the Abstract:—

—	Total Estimate.	Salaries, &c.	Rents, &c.	Gas.	Contingencies.	Wages.	
						Attendants.	Police.
AT HOME.	£	£	£	£		£	£
Haslar	15,604	6,792	75	500	275	6,674	1,288
Plymouth	12,015	5,254	310	250	185	5,005	1,011
Haulbowline	1,910	1,186	—	—	10	714	—
Yarmouth	4,506	1,465	321	250	290	2,180	—
Portland	643	436	—	—	7	200	—
ABROAD.							
Malta	3,955	2,022	2	200	77	1,369	285
Lisbon	986	659	43	20	38	226	—
Halifax	281	—	50	50	10	171	—
Bermuda	3,049	1,980	—	—	11	1,058	—
Jamaica	2,815	1,932	60	—	8	815	—
Cape of Good Hope . .	2,045	1,433	—	—	9	603	—
Trincomalie	184	—	—	—	16	168	—
Hong Kong	3,739	2,174	—	140	153	981	291
Esquimault	1,055	590	—	—	70	395	—
Yokohomo	2,022	904	156	—	65	897	—
MARINE INFIRMARIES.							
Chatham	5,161	2,517	130	90	100	1,899	425
Portsmouth (Forton) . .	1,379	1,314	—	—	7	58	—
Portsmouth (Eastney) . .	1,653	1,214	19	—	74	316	—
Plymouth	1,321	1,262	—	—	1	58	—
Walmer	1,546	885	—	—	135	526	—

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IX. Marine Divisions.—The sub-heads are:—(*a*) Salaries, &c., £8,352; (*b*) Rents, &c., £6,642; (*c*) Gas, £3,590; (*d*) Contributions and Grants, £909; (*e*) Contingencies, £2,285. Total £22,138 giving a net increase of £736 for the year. This amount is divided as follows:—Chatham, £3,995; Portsmouth (Forton), £4,707; Portsmouth (Marine Artillery, Eastney, and Fort Cumberland), £5,509; Plymouth, £3,995; Walmer, Recruit Depôt, £3,932.

X. Naval Stores for Building and Repairing the Fleet, &c., Machinery and Ships built by Contract, &c. This vote is under Section 1, *Naval Stores*, £1,172,700, and Section 2, *Machinery and Ships built by Contract, &c.*, £683,239. There is a net increase of £161,700 in Section 1, and a net decrease of £65,761 in Section 2. The sub-heads are:—For *Naval Stores* (*a*) Timber, masts, &c., £93,000; (*b*) Metals and metal articles, £519,700; (*c*) Coals and patent fuel, £170,000; (*d*) Hemp, canvas, &c., £110,000; (*e*) Paints, oils, and miscellaneous articles, £190,000; (*f*) Purchase by officers of ships, foreign yards, and Coast Guard, naval stores, &c., £155,000. To be deducted from this amount is £65,000 estimated Credits for Naval Stores issued on repayment. Increased items (*b*) £111,100, (*c*) £8,800, (*d*) £43,700, (*e*) £27,700. For *Machinery and Ships built by Contract*, &c., the sub-heads are, (*a*) Machinery for propelling Her Majesty's ships and vessels, £300,990; (*b*) Ships, &c. building by contract, £230,249; (*c*) Steam-launches and pinnaces, £12,000; (*d*) Purchase of ships, &c., *nil*; (*e*) Machinery (not manual) connected with armament, steering-gear, &c., £65,000; (*f*) Repairs (contract) of ships and machinery, £40,000; (*g*) Superintendence of contract work, £11,000; (*h*) Experimental purposes, £18,000; (*i*) Breaking-up ships, boilers, &c., £6,000; (*k*) Torpedoes purchased, *nil*. Sub-heads showing increase—(*c*) £5,500, (*e*) £7,000, (*h*) £6,000; and decrease—(*a*) £18,000, (*b*) £37,801, (*f*) £27,500.

XI. New Works, Buildings, Yard Machinery and Repairs.—The estimate is divided under the following sub-heads:—(*a*) New Works, &c. at Chatham, £66,321. In this is included extension of dockyard, £20,000, the gross sum already expended upon this work being to 31st December 1880, £1,933,761 out of the first estimated cost of £1,980,000; (*b*) New Works at Sheerness, £13,458; (*c*) New Works, Portsmouth, £97,593. Of this amount, £15,000 is a re-vote for extension of dockyard; (*d*) New Works, Devonport and Keynham, £131,589, of which £23,000 is for new dry dock, £41,750 for other works and buildings, £130,000 for Seamen's Barracks, and £30,000 for Quarters for Engineer Students; (*e*) Pembroke Works, £15,707; (*f*) Works, Haulbowline, £28,000, chiefly for extension of dockyard upon which the £320,780 out of estimated sum of £420,000 has already been spent; (*g*) Repairs, &c. of Breakwaters at Plymouth, Portland, and Alderney, £8,890; (*h*) Naval Prisons, £320; (*i*) Victualling Establishments, Deptford £2,050, Gosport £2,900, Plymouth £1,300, Machinery £4,034; (*k*) Medical Establishments at Home, £23,013—the items being Chatham, £660, Haslar, £16,300, Plymouth £4,690, Yarmouth £1,050, Portland £80, Mylor £10, and repairs, &c. Haslar £225; (*l*) Repairs, Marine Barracks at Home, £10,235; (*m*) Coast Guard, new buildings £15,000, and repairs £10,000; (*n*) Repairs, &c. Admiralty, Whitehall, £7,000; (*o*) Greenwich Naval College, £5,020; (*p*) Naval Establishments at Gibraltar £1,830, Malta £15,300, Bermuda £3,500, Bermuda £7,500, Halifax £1,700, Jamaica £3,000, Antigua £150, Ascension £1,000, Barbados £500, Esquimault £800, Cape of Good Hope £2,400, Trincomalee £950, Hong Kong £1,110, Shanghai £300, Sydney £50, Gibraltar £830, Malta £6,216, Bermuda £14,488, Halifax £270; (*q*) Victualling Establishments abroad (repairs) £1,160; (*r*) Medical Establishments abroad, £5,490; (*s*) Contingencies, £7,151; (*t*) Temporary Superintendence of Engineering and Architectural Works, £12,000. The total vote is £550,140, net decrease of £8,809. The chief items of decrease are—Works at Chatham £21,294, Portsmouth £14,677, Naval Prisons £6,680, but Works at Devonport show increase £20,939, and Medical Establishments abroad £12,470.

XII. Medicines and Medical Stores, etc.—Sub-heads of Expenditure:—(*a*) Hospital and Infirmary Provisions, Stores, Medicines, and Instruments, £59,500; (*b*) Subsistence, &c. of Seamen at sick quarters, &c., £12,000; (*c*) Expense of carrying out Contagious Diseases' Act, £14,500; (*d*) Miscellaneous Disbursements, Medical Service, £1,810. Total estimate, £87,810; but taking credits for Medical Stores, &c.* at £17,350, the net total is £70,460, being a decrease in the vote for 1881-82 of £4,690.

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* Supplied to Greenwich Hospital and paid for Indian Government, &c.

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XIII. Martial Law, etc.—Total charge, £10,069, a net increase of £819 for the year. The detail for this amount is:—(*a*) Legal Department, £113; (*b*) Courts-martial expenses, £2,200; (*c*) Naval Prison, Lewes, £4,156; (*d*) Naval Prisons abroad, £1,050; (*e*) Conveyance of Prisoners, &c., £1,600; (*f*) Subsistence of Prisoners, in prisons abroad, £650.

XIV. Miscellaneous Services.—The sub-heads under which this vote is divided, are:—(*a*) Pilotage and Towing Her Majesty's ships on Home and Foreign Stations, and Incidental expenses, £9,000; (*b*) Commanders-in-Chief, for Wages of Attendants, Rents, Office Furniture, &c., £4,500; (*c*) Passage Money, Officers, Seamen, Marines, &c., £6,000; (*d*) Telegraphs, £4,000; (*e*) Compensation to Officers for losses by shipwreck, &c., £700; (*f*) Contributions to Sailors' Homes, £650; and (*g*) Religious and Charitable Institutions, £1,400; (*h*) Allowances to Ministers of Religion, £3,300; (*i*) Percentage to Banks, &c., £1,880; (*j*) Maintenance of Floating Lighthouse at the Warner, £370; (*k*) Medals, £30; (*l*) Rewards for Services against Pirates, *nil*; (*m*) Advertisements, &c., £2,500; (*n*) Assistance rendered to Navy ships in distress, £250; (*o*) Damages done by Naval vessels, £2,500; (*p*) Gratuities for Special Services, &c., £1,000; (*q*) Expense of Committees, £3,000; (*r*) Stationery allowance to Navy ships, £2,900; (*s*) Loss by Exchange, &c., £300; (*t*) Lodging allowances, &c. to Officers of Her Majesty's ships, £6,500; (*u*) Water Police, £4,411; (*v*) Labour performed for Naval, Victualling, and Medical Establishments at Home and Abroad, £1,500; (*w*) Naval attachés to British Embassies, £2,000; (*x*) Interest on Naval Savings Bank Deposits, *nil*; (*xx*) Eurydice Memorial (being a re-vote), £300; (*y*) Miscellaneous Expenses incurred for boys in Training Ships, £2,000; (*yy*) Allowances to Flag Officers and Commanders of Ships in aid of Band Expenses, £430; (*z*) Miscellaneous payments and allowances, including the conveyance by sea of the Royal Household, entertainment of Royal Personages, travelling, and other expenses of Naval Officers, &c. employed on Special Services relating to the Navy at large, and incidental and small unforeseen expenses, £12,000.

The total vote is £127,421, giving a net decrease of £8,339. The sub-heads remain nearly the same as in 1880-81 (*e*) and (*xx*) showing chief decrease, viz. £5,000 and £1,000 respectively.

This vote closes the Estimate for the Effective Service, amounting to £8,434,553.

XV. Half-Pay, Reserved Half-Pay, and Retired Pay to Officers of the Navy and Marines.—The sub-heads are:—(*a*) Half-Pay, £109,313; (*b*) Reserved and Retired Half-Pay, £633,769; and (*c*) Commutation of Retired Pay, £134,808. Total, £877,890, being a net decrease of £17,266 for 1881-82. The details show under Active List of Naval Officers on Half-Pay, 576; on the Reserved List, 108; and on the Retired List of Naval Officers, 2,017; besides 240 Marines Officers on the Retired List; giving a total of 2,941 officers on Half-Pay, against 3,019 for 1880-81. From the sum of £643,700 required for this service, £10,000 is deducted for probable casualties occurring throughout the year. Under the head of Commutation of Retired Pay the sum of £134,808 is for payment to the Commissioners of the National Debt of a Terminable Annuity, to repay amount advanced at the expiration of ten years (1870 to 1880) with interest on the same at three and a half per cent. per annum.

XVI. Military and Civil Pensions and Allowances.—Section 1. *Military Pensions*, £847,035; Section 2. *Civil Pensions*, £337,991, the net increase for the former £22,816, and for the latter £15,563. *Military Pensions* are divided as follows:—(*a*) For Good and Meritorious Service, £6,500; (*b*) Conspicuous Bravery, £240; (*c*) Two Flag Officers retired, £300; (*d*) For Wounds and Injuries received in the Service by 79 Officers, £7,724; (*e*) 923 Engineers, Warrant Officers, &c., 77,192; (*f*) 222 Widows and relatives of Officers slain &c., £13,535; (*g*) 2,488 Widows of Naval Officers, £129,814; (*h*) 144 Widows of Marine Officers, £6,928; (*i*) Compassionate List, £19,500; (*k*) Compensation to Lieutenants, late of Naval Hospitals, on loss of Appointments, £265; (*l*) To 90 Old and disabled Commissioned Officers, £5,025; (*m*) Pensions and Gratuities to Seamen and Marines, £565,247; (*n*) Compassionate Allowances to late Officers of the Navy and Marines, £500; (*o*) Commutation of Military Allowances, £14,265.

The *Civil Pensions* are arranged under the following sub-heads:—(*a*) Salaried Officers, £120,438; (*b*) Artificers, &c., £130,365; (*c*) Coast Guard, £47,900; (*d*) Gratuities to Persons on Retirement or Discharge, £3,000; (*e*) Contribution in aid of a Pension Fund for Metropolitan Police, &c., £4,256; (*f*) Gratuities to Clerks on Retirement, £13,319; (*g*) Commutations of Civil Pensions, £19,143. Deducting from these amounts, £430,

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repayment by Indian Government for work performed in Indian Troop Ships, the total is £387,991.

In the details of *Military Pensions*, the following are the most important. Under the sub-head for "Meritorious Services," £300 is the amount annually paid to a Flag Officer, £150 to a Captain, and £200, £150, or £100 to a Marine or Medical Officer. The number of Warrant and Petty Officers, Seamen, and Marines, who have received the decoration of the "Victoria Cross,' and an annuity of £10 for "Conspicuous Bravery," is 17. The annuities to Chief and First-class Petty Officers and Non-Commissioned Officers of Marines who received the medal for conspicuous gallantry during the Ashantee War amount to £70. The number of Seamen and Marines in receipt of Pensions for Service or for Wounds, &c., is 22,681, for which £559,497 is required. Of this sum £17,250 is to provide for increased rates of Pensions, and for estimated excess of Pensions granted over those ceasing. For Long Service Medal Gratuities to Petty Officers on Pension, and for Gratuities to Seamen and Marines invalided from or injured in the Service, not entitled to pensions, &c., £5,500 is to be provided, being £1,000 in excess of last vote. Annuities to Sergeants of Marines for Distinguished or Meritorious Services, in addition to Pensions, is the same as for 1880-81, £250.

The *Civil Pensions* list gives the number of Salaried Officers receiving Pensions as 565, besides 4,440 Artificers and persons formerly employed on day pay. The Coast Guard has 1,231 Pensioners, including 88 women and 61 children (of men who have met their death on duty), who receive Compassionate Allowances.

XVII. For Services not Naval, Freights, etc., on Account of the Army Department.—The sub-heads are:—(*a*) Special Allowances to Officers and Men of H.M.'s Troop Ships, £4,800; (*b*) Victuals, &c., £35,200; (*c*) Coals, £24,200; (*d*) Medicine, &c., £500; (*e*) Pilotage and Miscellaneous expenses, £3,000. (The above are all connected with Troop-ships.) (*f*) Conveyances of Troops and Horses to and from Foreign Stations, £160,000; and (*g*) Conveyance of Stores for the Army, £30,800; (*h*) Conveyance coastwise of Troops and Horses, £9,400; (*i*) Hire, &c. of Transports, £25,000; (*k*) Transport Officers in London and Outports, £1,850. Deducting estimated Credits from War Office, and on board Troop-ships in 1881-82, for repayments and stoppages from Officers and Men, and from Indian Government, £66,900, the total vote is £228,450. This inclndes £83,000 on account of the outbreak of Hostilities in the Transvaal. Provision is made for sea pay of Officers and Men of Troop-ships under Vote I.; for Saloon Mess traps, Vote II.; and Repairs to Ships, supplies of Cabin Furniture, and Naval Store, Votes VI. and X.

A recapitulation of the foregoing estimates gives for Naval Service:—(1) Effective, £8,434,553; (2) Non-effective, £2,062,916, and for Army Department (conveyance of Troops), £228,450, making grand total £10,725,919.

GOOD AND MERITORIOUS SERVICE PENSIONS.

Flag Officers.

10 *Pensions of £300 a year.*.

* Admiral of the Fleet, Sir George Rodney Mundy, G.C.B.
* Admiral Sir William F. Martin, Bart., G.C.B.
* Admiral Sir Michael Seymour, G.C.B.
* Admiral Sir Lewis T. Jones, G.C.B.
* Admiral Hon Sir James R. Drummond, G.C.B.
* Admiral Sir George Elliot, K.C.B.
* Admiral Sir Augustus L. Kuper, G.C.B.
* Admiral Sir George St. Vincent King, K.C.B.
* Admiral Sir George G. Wellesley, K.C.B.
* Admiral Sir Charles F. A. Shadwell, K.C.B., F.R.S.

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* Officers whose names are on the Retired List,

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Captains.

12 *Pensions of* £150 *a year.*

* David Spain (Rear-Admiral on the Retired List).
* George A. C. Brooker, C.B. (Rear-Admiral on the Retired List).
George H. Parkin.
William Henry Edye.
Thomas B. M. Sulivan.
T. Morton Jones.
Richard Bradshaw, C.B.
Charles T. Jago.
John Moresby.
Algernon C. F. Heneage.
Thomas E. Smith.
William S. Brown.

Officers of Royal Marines.

6 *Pensions of* £200 *a year for General Officers.*

2 *Pensions for Colonels and Lieutenant-Colonels of* £150 *a year.*

* General Sir H. B. Stransham, K.C.B.
* General John H. Gascoigne, C.B.
* General George C. Langley, C.B.
* General Samuel N. Lowder, C.B.
* Colonel Robert Boyle, C.B.
* Major-General John A. W. Kennedy.
General Hayes Marriott.
General Augustus Schomberg, C.B.

Medical Officers.

3 *Pensions of* £100 *a year.*

Inspectors-General (Retired).

Honorary Surgeon James W. Johnston, M.D.
Honorary Physician Sir James Salmon, Knight, M.D.
Honorary Surgeon James John Louis Donnet, M.D.

THE VICTORIA CROSS.

OFFICERS AND MEN OF THE ROYAL NAVY AND ROYAL MARINES UPON WHOM THE DECORATION HAS BEEN CONFERRED.

Name and Rank.

Vice.-Admiral.—Sir J. Edmund Commerell, K.C.B.

Rear-Admirals.—John Bythesea, C.B., C.I.E.; Henry James Raby, C.B.; Sir Wm. Nathan Wrighte Hewett, K.C.B.; Nowell Salmon, C.B.

Captain.—Charles Davis Lucas.

Chief Boatswain.—John Sullivan.

Boatswains.—Hy. Cooper; Jno. Sheppard.

Boatswain's Mate.—Henry Curtis.

Quartermaster.—William Rickard.

Captain of Foretop.—Samuel Mitchell.

Name and Rank.

Captain of the Mast.—Geo. Ingoueville.

Captain of Afterguard.—Thomas Pride.

Seamen.—Joseph Trewavas; James Gorman; Mark Scholefield; Edward Robinson; William Hall; William Odgers; George Hinckley; William Seeley.

ROYAL MARINES.

Bt.-Lieut.-Colonel.—George Dare Dowell, R.M.A.

Colour-Sergeant.—John Prettyjohn, R.M.

Bombardier.—Thomas Wilkinson, R.M.A.

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* Officers whose names are on the Retired List.

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CONSPICUOUS GALLANTRY MEDAL.

Awarded under Order in Council of 7th of July 1874.

LIST OF MEN OF THE ROYAL NAVY AND MARINES TO WHOM THE CONSPICUOUS GALLANTRY MEDAL HAS BEEN AWARDED.

1874.

Joseph Screech (*Gunner's Mate*).
Alexander Calder (*Boatswain's Mate.*) *With an annuity of £10.*
James Wilson (*Boatswain's Mate*). *With an annuity of £10.*
Henry Godden (*Captain's Coxswain*). *With an annuity of £10.*
John Maxwell (*Captain of the Forecastle*). *With an annuity of £10.*
William L. Yearworth (*Captain of the Forecastle*).
William Holloway (*Quartermaster*).
Michael Burke (*Captain of the Maintop*).
Henry Ransome (*Second Captain of the Maintop*).
William Sermon (*Able Seaman*).
Dennis Driscoll (*Able Seaman*).
John C. Masters (*Colour-Sergeant, R.M.*).
George Taylor (*Sergeant, R.M.A.*). *With an annuity of £20.*
Timothy Waters (*Sergeant, R.M.*). *With an annuity of £10.*
William Dewhurst (*Gunner, R.M.A.*).
William Taylor (*Gunner, R.M.A.*).
William Shipley (*Gunner, R.M.A.*).
Richard Townsend (*Private, R.M.*).
Dominick Gavan (*Private, R.M.*).
Richard Honor (*Private, R.M.*).
George W. Burnett (*Bugler, R.M.*).

1875.

Tom Dollar (*Coloured Seaman*).

1876.

Henry Thompson (*Able Seaman*).
Harry Bennett (*Able Seaman*).
David Sloper (*Able Seaman*).

THE ALBERT MEDAL.

LIST OF OFFICERS AND MEN BELONGING TO THE ROYAL NAVY TO WHOM THE ALBERT MEDAL HAS BEEN AWARDED.

1867.

John Donovan (*Chief Boatman Coast Guard*), 21st June.
Charles Sprankling (*Chief Boatman Coast Guard*), 21st June.
John Batist (*Boatman Coast Guard*), 21st June.
John Ricketts (*Leading Seaman*), 21st December.

1868.

Lieutenant Lionel A. De Sausmarez, 17th November.

1869.

James Crowden (*Chief Officer Coast Guard*), April.
Rear-Admiral James B. Willoughby, 22nd July.

1870.

William Simpson (*Late Chief Boatman Coast Guard*), 7th February.
Lieutenant Wm. Balfour Forbes, 17th Sept.

1875.

Lieutenant The Hon. Francis R. Sandilands, 14th March.

1876.

Lieutenant Alfred Carpenter, 19th June.

1877.

Lieutenant Robert A. Montgomerie, 15th June.

1878.

Anthony Garrighty (*Private, R.M.*), 29th November.

1879.

William J. Bridges (*Quartermaster*), 6th June.

1880

George Oatley (*Gunner's Mate*), 26th April.
Farabani (Seedie Tindal), 19th November.

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ABSTRACT OF NEW REGULATIONS RESPECTING NAVAL CADETS, TO TAKE EFFECT FROM THE JUNE EXAMINATIONS 1881.

1. Appointments to Naval Cadetships are made by limited competition, except—

a. Four Cadetships annually to sons of gentlemen in the Colonies, on recommendation of Secretary of State for Colonies.

b. Service Cadetships (not to exceed five yearly) to sons of Officers (Army, Navy, or Marines) killed in action or on duty, or have died (within six months) of wounds or injuries received in action or on duty.

2. Qualifications of candidates :—

a. Must be between 12 and 13½ years of age, as shown by certificate of date of birth.

b. Medically examined as to fitness for Navy.

c. Have certificate of conduct for two previous years from school, tutor, or clergyman of parish.

d. Ability to pass in the order of merit (being the sum of marks obtained) at the *preliminary* and *further* examinations.

3. Examinations held at Royal Naval College, Greenwich, on the third Wednesday in June and last Wednesday in November in each year. The appointments following dating 15th July and 15th January respectively. Colonial and Service Cadets must pass preliminary examination.

About one-third of candidates examined will, as a rule, be entered, but no candidate will be allowed to compete more than twice.

The *Preliminary* examination comprises :—

	Marks.
a. Arithmetic — Proportion, Vulgar and Decimal Fractions	200
b. Algebra—Fractions and Simple Equations (one unknown)	200
c. Geometry—Euclid, Book I. to prop. 26	200
d. English—Dictation (100), Reading and Parsing (100)	200
e. French—Translating by aid of Dictionary,* Reading, Parsing, and Speaking	200
f. Scripture History ...	100

The *Further* examination (for those obtaining four-fifths marks in each of the above subjects) comprises any two of the following subjects candidates may select:—

	Marks.
a. Elementary Mathematics —Arithmetic, Miscellaneous Questions, Algebra, Quadratic Equations, and Euclid, Book I.	300
b. Latin—Reading, Parsing, and Translating by aid of Dictionary ;* Latin to English, and English to Latin	300
c. Geography and English—History outlines ...	300

4. Training on board the *Britannia*, &c.—Period of training two years, comprising four terms, annual payment £70, paid half-yearly in advance, except for selected Cadets (not exceeding ten each half-year), £40 only. Outfits according to regulation have to be provided, and the pay and pocket money allowed by Government will be discontinued after June 1881.

Examinations in seamanship and other branches of study held at end of each term; and if twice reported unsatisfactory, Cadet liable to be removed from *Britannia*.

5. Rank of Cadets.—According to amount of sea-time obtained at final examination, and those of equal sea-time, according to order of merit passing from the *Britannia*.

* Dictionaries are supplied to candidates for reference at the examinations.

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ENGINEER STUDENTS, ROYAL NAVY.

ABSTRACT OF REGULATIONS FOR THE ENTRY OF ENGINEER STUDENTS IN HER MAJESTY'S DOCKYARDS, WITH A VIEW TO THEIR BEING TRAINED FOR SERVICE AFLOAT AS ENGINEER OFFICERS IN HER MAJESTY'S NAVY.

Dated Admiralty, 31*st January* 1881.

1. Candidates for appointments as Engineer Students must be between 14 and 20 years of age on the 1st May in the year in which they are examined. Successful candidates at educational examination will be required to give evidence of age and character, and pass medical examination as to physical fitness.

2. The Civil Service Commissioners conduct the competitive examination about the month of April in each year in London, Liverpool, Portsmouth, Devonport, Bristol, Leeds, Newcastle-on-Tyne, Edinburgh, Glasgow, Aberdeen, Dublin, Belfast, and Cork. The following are the subjects for examination, &c.

		Maximum Marks.
*Arithmetic		300
English—		
* Handwriting	40	350
* Accuracy in Writing from Dictation ...	60	
* Composition	100	
Grammar	150	
French—		
Translation into English	100	150
Grammar	50	
Geography		100
Algebra (including quadratic equations) ...		300
Euclid's Elements (Books I. to IV., and Book VI., and definitions, Book V.) ...		300
Total ...		1,500

Candidates failing in the first four subjects (*), or in reading aloud, will be disqualified.

3. Candidates who obtain appointments will be entered as Engineer Students not later than the 1st July in each year, and must join with their parents or guardians in a bond for £300, to enter, if required, into Her Majesty's Naval Service as Assistant Engineers, if at the expiration of their training they should obtain Certificates of good conduct and efficiency for entry in that capacity.

4 The payment of £25 a year is required for each Student during the first three years of training. Board, lodging, and medical attendance are provided by the Admiralty, but uniform, clothing, washing, and necessaries of each Student are provided by parents.

5. During training, *weekly* pay is allowed, commencing at 1*s*. the first year, 2*s*. the second year, 3*s*. the third, 5*s*. the fourth, 8*s*. the fifth, and 10*s*. the sixth year.

6. Engineer Students are under the supervision of the Superintendent of the Dockyard and a staff of officers.

7. Students remain six years at one of the dockyards for practical training in the workshops; for instruction in Iron Shipbuilding under direction of the Chief Constructor; for studies in the Dockyard Schools and the Drawing Office; and for becoming generally acquainted with the duties of a Naval Engineer.

8. Examinations are made annually under the direction of the President of the Royal Naval College, and at the end of fourth, fifth, and sixth years by Engineer Officers of the Admiralty, in practical acquirements and knowledge of steam machinery. A qualifying certificate for entry at the Royal Naval College is only granted to those Students who obtain at least 50 per cent. of the total number of marks for Practical Engineering on final examination, and they must also show competent knowledge of subjects taught in the Dockyard Schools.

9. Students enter the Royal Naval College as Acting Assistant Engineers on probation, for a course of higher instruction. They receive during first session 6*s*. a day, and 1*s*. 6*d*. a day towards mess expenses, besides being provided with quarters. Those selected for further study, receive full pay and mess allowance as before. The pay of Acting Assistant Engineers while at the Reserves is 6*s*. per day, and 1*s*. 6*d*. towards mess expenses.

10. At completion of course at Royal Naval College, Students who obtain first-class certificates receive Commissions dated same day as their Acting Appointments; those who obtain second-class certificates have their Commissions dated six

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months after the date of their Acting Appointments; and those who receive third-class certificates have their Commissions dated the day after their discharge from the Royal Naval College. In the event of any Acting Assistant Engineer failing to pass satisfactorily at the final examination at Greenwich, his Commission is withheld for such period as the Admiralty may determine.

11. Two Assistant Engineers are selected annually from those who take the highest place at examination, on completion of Greenwich course, to pass through a further course of scientific instruction, if they desire it. These, after two more sessions at Greenwich, and one year's service at sea, are eligible to fill vacancies in the Dockyards and at the Admiralty.

12. Those passing second and third sessions at Greenwich are attached to the Dockyards or Steam Reserve during vacation, for sketching machinery, attending trials of new and repaired engines, and gaining professional information useful for engine design.

13. Assistant Engineers who have passed three Sessions at Greenwich, are not allowed to leave Her Majesty's Service within seven years of the completion of Greenwich term, unless by payment of £500 to defray charges of his education, and subject to approval of the Admiralty.

For Engineer Students the approximate cost of uniform (calculated to last three years with care) is £16 19*s.*; for outfit recommended on joining a Training School, £12 7*s.*; for washfng, 1*s.* 6*d.* per week; for "Recreation Fund," 6*d.* per week; and sundries, 9*d.* per week. The whole of a Student's annual expenses, exclusive of the yearly payments of £25, for the first three years, is about £22 1*s.* 6*d.*

ASSISTANT CLERKS, ROYAL NAVY.

ABSTRACT OF REGULATIONS FOR EXAMINATIONS.

Dated Admiralty, May 1880.

1. Two examinations for Assistant Clerkships are held annually at the Civil Service Commission, viz. on the second Tuesday in June and third Tuesday in November.

2. The number of candidates nominated for each vacancy is decided by the Lords of the Admiralty.

3. Candidates must be between the ages of 15 and 17; be certified by Medical Officer physically fit for the Royal Navy before the educational examination takes place.

4. Each candidate is required to produce (1) a registrar's certificate of birth, or declaration thereof made before a magistrate; (2) a certificate of good conduct from the master of any school at which he may have been educated within the two previous years, or if educated at home, from his tutor, or clergyman of his parish; (3) a certificate of good health from the medical attendant of his family; (4) a certificate of ability to swim.

5. The educational examination comprises:—

(a.) *Test Examination.*

	Marks.
1. Writing from Dictation—	
Spelling	60
Handwriting	40
2. Writing a letter on given subject	75
3. Writing the substance of a Chapter or portion of a Chapter read out, taking into consideration the time this exercise is done	75
4. French — Reading and translation from French into English, and English into French, and Grammar	150
5. Addition — Simple and Compound, with reference to time ...	50
6. Arithmetic generally ...	250
7. Modern Geography and English History ...	150
8. Scripture	100

Candidates will be required to show a competent knowledge of each of the test subjects.

(b.) *Voluntary Subjects.*

9. Elementary Mathematics —viz. Algebra, including Quadratic Equations, and first three books of Euclid	200

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	Marks.
10. Latin — Translation of passages from books usually read at schools; translation of English nto Latin, and Grammatical Questions ...	200
11. The German, Spanish, or Italian languages, as in French	100
12. Elementary Physics — viz. Chemistry, Heat, Properties of Solids and Fluids, Electricity, and Magnetism	150
13. Drawing—Freehand and from Models	100

The use of dictionaries is not allowed for translation purposes. Three subjects only with drawing may be selected for examination. To secure a proper proficiency in the voluntary subjects taken up, a certain number will be deducted from the marks obtained in each subject.

6. A candidate passing the test examination, but failing to become a successful competitor, will be allowed to compete again at the following examination, though he may then exceed the limits of age. A candidate who fails to pass the test examination will have no claim to present himself again.

7. A fee of £1 is required to be paid to the Civil Service Commissioners by candidates, before they sit for the educational examination.

NAVAL INSTRUCTORS.

ABSTRACT OF REGULATIONS FOR EXAMINATION, &c. OF NAVAL INSTRUCTORS.

Dated Admiralty, 1st November 1880.

1. Candidates for the appointment of Naval Instructor must be between 20 and 35 years of age, and must pass a preliminary examination before Civil Service Commissioners in—

I. Arithmetic and Algebra.
II. Geometry to the standard of Euclid, Book VI.
III. Plane and Spherical Trigonometry.
IV. Elementary Statics, Dynamics, and Hydrostatics.
V. Latin.
VI. French.

2. *Latin* may be omitted for candidates who are Graduates of any University, and subjects 1 to 4 by candidates who have within three years obtained at any University a distinction equivalent to that of Senior Optime at Cambridge, or a Second Class at the Final Mathematical School at Oxford. The grounds for claiming exemption from any subject must be submitted to the Admiralty by the applicant prior to the examination.

3. Successful candidates at Preliminary Examination are admitted to the Royal Naval College. The period of study at the College must not exceed nine months, and may be less if qualified to pass the final examination in—

VII. Navigation & Nautical Astronomy
VIII. Nautical Surveying.
IX. Practical Use of Instruments.
X. Steam Engine.
XI. Meteorology.
XII. Physics.

Chemistry, Drawing, French, and other modern languages, are optional subjects for which due credit is given.

4. During residence at College, candidates are allowed 1*s.* 6*d.* a day towards mess expenses.

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SAILORS' HOMES.

At "Sailors' Homes" seamen (of the Naval or Mercantile Service) can be lodged and boarded at a reasonable expense. These Institutions unite, as far as possible, the advantages of a club and the comfort that home can give. There are generally, for purposes of Recreation—Reading and Smoking Rooms, and a good Library, besides Chess, Draughts, Billiards, Bagatelle, &c., occasional lectures, classes for instruction, and clothing and refreshment departments. The following is a complete list of Sailors' Homes:—

NAMES OF THE SEAPORT TOWNS IN WHICH SAILORS' HOMES ARE ESTABLISHED.

In England and Wales, 20; viz.—Bristol, Devonport, Dover, Falmouth, Gloucester, Gravesend, Great Yarmouth, Holyhead, Hull, Liverpool, London (Well Street and Dock Street), Lowestoft, Milford, North Shields, Plymouth, Portsmouth, Ramsgate, Sunderland, Southampton, Cardiff, Swansea.

In Ireland, 5; viz. — Belfast, Cork, Dublin, Limerick, Queenstown.

In Scotland, 4; viz.—Glasgow, Greenock, Leith, Stornoway.

In the Colonies, 10; viz.—Sydney, Melbourne, Calcutta, Bombay, Madras, Hong-Kong, Shanghai, Victoria, Vancouver's Island, St. John's (Newfoundland), St. John's (New Brunswick), Halifax (Nova Scotia).

In Foreign Ports, 9; viz.—New York, Boston, San Francisco, Marseilles, Amsterdam, Rotterdam, Hamburg, Callao, Honolulu.

The following is a brief description of one of these useful institutions.

Dover National Sailors' Home is open daily (except Sundays) for the inspection of visitors. The "Home" contains comfortable Reading and Smoking Rooms, free to sailors and soldiers from 9 A.M. to 10 P.M. There is also a large free lending library belonging to the Home. A complete series of Sailing Charts of the Channel and the British Coast, with the latest Admiralty Surveys, may be consulted at this Institution. The weather reports and charts from the Meteorological Office are posted daily in the Reading Room. Every information respecting the regulations of the Marine Department is readily afforded to seamen, and all necessary correspondence with the Board or with the Admiralty is carried on free of expense.

The fact that the Home affords a refuge for shipwrecked mariners and others of all nations, proves the usefulness of the Institution, and commends it to general support. Fourteen shipwrecked crews of 108 souls were received at the Home during the past year.

The business of the "Royal Lifeboat Association" and of the "Royal Humane Society" is transacted at the Home.

ENGLAND'S NAVAL BATTLES, &c.

CHIEF NAVAL VICTORIES (WITH DATES) FROM 1750.

FOR NEARLY ALL THE ACTIONS SINCE 1793 MEDALS HAVE BEEN AWARDED.

Aboukir (B), Mar. 8, 1801.
Acre (Bombd), Nov. 3, 1840.
Adriatic Sea (A), Nov. 29, 1811.
Adriatic Sea (A), Apr. 22, 1813.
Aix Roads (A), Apr. 11, 1809.
Alderney Race (A), Mar. 27, 1814.
Algésiras, Off (A), July 6, 1801.
Algésiras Bay (B), July 12, 1801.
Algiers (Bombd), Aug. 27, 1816.
Amarang Bay (A), Sept. 12, 1809.
Amoy (R), Aug. 24, 1841.
Anguilla, Off (A), Nov. 26, 1796.
Apso Roads (A), July 24, 1809.

Baker's Action, Aug. 10, 1805.
Banda Neira (R), July 9, 1810.
Barlow's Action, Dec. 26, 1797.
Barret's Victory, Jan. 16, 1811.

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Barfleur Cape, Off (A), Mar. 25, 1811.
Barfleur Cape, Off (A), Oct. 20, 1793.
Barcelona, Off (A), May 6, 1801.
Basseterre, Off (A), Dec. 18, 1809.
Basseterre, Off (A), Jan. 12, 1810.
Basque Roads (A), Apr. 11 and 12, 1809.
Basque Roads (A), Feb. 13, 1810.
Basque Roads (A), Sept. 27, 1810.
Bayonne River (A), Oct. 13, 1813.
Biscay Bay (A), Aug. 11, 1808.
Borgue Lake (A), Dec. 14, 1804.
Bordeaux, Off (A), Apr. 6, 1809.
Bourbon Fort (Sur), Mar. 22, 1794.
Bourbon I. (A), Sept. 18, 1810.
Bomarsund (C), Aug. 16, 1854.
Boston, Off (A), June 2, 1813.
Brest, Off, (A), Mar. 9, 1797.
Brest' Off (A), Apr. 21, 1798.
Brest Harbour (A), July 22, 1801.
Bridport's Victory, June 23, 1795.
Broke's Victory, June 1, 1813.

Cadiz, Off (A), Apr. 26, 1797.
Cadiz, Off (B), July 12, 1801.
Calais, Off (A), Nov. 10th, 1811.
Camperdown (B), Oct. 11, 1797.
Canary Is., Off (A), Jan. 16, 1814.
Canton (Attacked), May 23, 1841.
Capri Is., Off (B), May 3, 1810.
Carthagena, Off (A), Oct. 13, 1796.
Caraccas, Off (A), Jan. 21, 1807.
Carri (Attacked), July 14, 1809.
Champlain Lake (B), Oct. 11, 1776.
Cherbourg (Attacked), Aug. 7, 1758.
Collingwood's Victory, Oct. 25, 1809.
Copenhagen (B), Apr. 2, 1801.
Copenhagen (B), Sept. 8, 1807.
Corfu, Off (A), May 25, 1814.
Curacoa, Off (A), Mar. 26, 1806.
Curacoa Town (C), Jan. 1, 1807.

D'Anzo Port (Attacked), July 10, 1808.
Dardanelles Passage, Feb. 19, 1807.
Dashwood's Action, Sept. 28, 1801.
Dieppe Harbour (A), Jan. 11, 1810.
Dodman, Off (A), Dec. 26, 1799.
Doggerbank, Off (B), Aug. 5, 1781.
Dunkirk Roads (A), July 7, 1800.

East Indies, Off (B), Feb. 17, 1782.
English Cnannel (A) Apr. 10, 1795.
English Channel (A), Oct. 20th 1798.
English Chonnel (A), Dec. 29th, 1812.

Faroe Is., Off (A), July 19, 1806.
Ferrol (B), July 22, 1805.
Finisterre (B), Oct. 14, 1747.
Flushing, Off, Nov. 22, 1799.
Francois, Cape (B), Oct. 21, 1757.
Frenchtown (Attacked), Apr. 28, 1813.

Genoa (A), Mar. 14, 1795.
Gibraltar (B), July 6, 1801.
Gibraltar (B), Oct. 13, 1782.
Gibraltar (A), Feb. 19, 1801.
Gluckstadt Ft., (C), Jan. 2, 1814
Gottenburg (A), Nov. 1, 1808.
Groix Is. (A), Nov. 10, 1808.
Groix Is. (A), May 22, 1812.
Guadaloupe, Jan. 5, 1795.
Guadaloupe (Sur), Feb. 7, 1810.

Halifax, Off N. S., July 6, 1809.
Hango Bay, Aug. 26, 1808.
Havannah, Off (A), Aug. 23, 1805.
Hardinger's Victory, Mar. 8, 1808.
Hayes Harbour (A), Dec. 12, 1809.
Hernani (A), Mar. 16, 1837.
Herqui Port (A), May 18, 1796.
Hotham's Victory, Mar. 14, 1795.
Howe's Victory, May 29, 1794.
Howe's Victory, June 1, 1794.
Hyères Road (A), June 9, 1796.

Ireland, Off (A), Oct. 12, 1798.
Irish Coast (A), Aug. 15, 1813.

Jersey, Off (A), Feb. 5, 1800.

Karlobago Bay (A), May 15, 1813.

Lagos C., Off (B), Aug. 18, 1759.
Lagos (C), Dec. 26 and 27, 1851.
Lems Port (Attacked), Aug. 31, 1812.
Lisbon (A), Feb. 13, 1808.
Lissa (B), Mar. 13, 1811.
Lizard Point (A), Apr. 21, 1796.
L'Orient Har. (A), July 26, 1800.
L'Orient Bay, June 23, 1795.

Macao Fort (C), Mar. 12, 1841.
Madagascar (A), May 20, 1811.
Mahant Har., Nov. 28, 1808.
Malta (A), Mar. 31, 1800.
Martinique (A), Apr. 29, 1781.
Martinique (B), Apr. 12, 1782.
Martinique (A), Mar. 17, 1794.
Martinique (A), Jan. 2, 1809.
Marcouf (D), May 7, 1798.
Marseilles (A), Mar. 21, 1800.
Marrack Fort (Stormed), July 29, 1811.
Miconi Rds. (A), June 17, 1704.
Middleburgh (A), Apr. 26, 1810.
Mona Passage (A), Aug. 20, 1800.
Muros Bay (A), June 4, 1805.

Naples (A), Apr. 3, 1810.
Naples (A), Apr. 17, 1806.
Navarino (B), Oct. 20, 1827.
Newfoundland (A), June 10, 1755.
New England (B), July 30, 1719.

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Nile (B), Aug. 1, 1798.
North Sea (A), Mar. 28, 1759.
North American Coast (A), May 17,1795

Odessa (Bombd), Apr. 22, 1854.
Ortegal, Cape (B), Nov. 4, 1805.
Osternbrig Fort (Stormed), Feb. 11, 1782.
Oswega Fort (C), May 6, 1814.
Otranto (A), Feb. 22, 1811.

Parenza Har. (Attacked), May 5, 1811.
Penmarks, Off (A), Mar. 20, 1796.
Porto Ferajo, Off (A), Dec. 19, 1796.
Pozznoti Bay (A), June 27, 1809.
Puerto Cabello, Off (A), Oct. 25, 1799.

Quiberon Bay (B), Nov. 20, 1759.

Rhe Island, Off (A), July 17, 1810.
Rodney's Victory, Apr. 12, 1782.
Rosas Bay(A), Nov. 1, 1809.

Sagone Bay, Off (A), May 1, 1811.
Saintes Island, Off (A), Apr. 14, 1809.
Saldanha Bay, Off (B), Aug. 7, 1796.
Santa Cruz, Off (A), July 24, 1797.
Sandy Hook, Off (A), Jan. 15, 1815.
San Domingo, Off (B), Feb. 6, 1806.
San Domingo, Off (A), Apr. 3, 1813.
Scarborough, Off (A), Mar. 2, 1808.
Scilly Islds., Off (A), June 8, 1796.
Scropolo, Off (A), July 5, 1808.
Sebastopol (Bombd), Oct. 17, 1854.
Selva Port, Off (A), June 9, 1799.
Start, Off, July 21, 1812.
Strachan's Action, Nov. 4, 1805.
St. Jago, Off (B), Apr. 16, 1781.
St. Sebastian, Off (A), Apr. 4, 1808.
St. Pierre (A), Dec. 13, 1808.
St. Vincent, Cape, Off (B), Jan. 16, 1780.
St. Vincent, Cape, Off (B), Feb. 14, 1797.

Tagus, Off (A), Sept. 3, 1808.
Tamatave, Off (B), May 20, 1811.
Texel R., Off (A), Sept. 12, 1799.
Texel R. (A), Mar. 31, 1804.
Toulon, Off (A), June 25, 1795.
Trafalgar (B), Oct. 22, 1805.
Trafalgar, Off (A), May 7, 1808.
Trincomalee, Off (B), Apr. 12, 1782.
Trincomalee, Off (B), June 20, 1783.

Ushant, Off (B), July 27, 1778.
Ushant, Off (B), June 1, 1794.

Valparaiso, Off (A), Mar. 28, 1814.
Venice, Off (A), Feb. 22, 1812.
Verdon Roads (A), July 15, 1806.
Virgo Bay (A), Aug. 29, 1800.
Virgin Is., Off (A), Feb. 10, 1809.
Vizagapatam Roads (A), Sept. 15, 1804.
Vizagapatam, Off (A), Feb. 14, 1805.

Warren's Action, Oct. 12, 1798.
Warren's Victory, Mar. 13, 1806.
West Indies, Off (B), Feb. 6, 1806.

HUMANE SOCIETY'S MEDAL.

List of Recipients in Navy List.—Return not Compiled for the Army.

REGULATIONS RESPECTING MEDALS GRANTED FOR ACTS OF BRAVERY IN SAVING LIFE.

THE FIELD MARSHAL COMMANDING-IN-CHIEF having sanctioned Medals granted for acts of bravery in saving life being worn in Uniform whenever a Society may consider any Officer, Non-Commissioned Officer, or Soldier entitled to receive a Medal, the decoration, together with a statement of the act of bravery performed, should be sent to the Adjutant-General to the Forces, in order that the recipient's name may be registered, and the necessary authority issued for the distinction to be worn.

These Medals will be worn on the *Right Breast.*

HONORARY SILVER MEDALLION CASES AWARDED BY ROYAL HUMANE SOCIETY, 1879-80, to H.M.'s ARMY AND NAVY.

CASE 20,542. LIEUT. C. S. DONNER, R.N., H.M.S. "EURYALUS."

On the 17th September, 1878, H.M.S. *Euryalus* was at sea when a ship's boy fell overboard. Lieut. Donner, who was in his berth at the time, on hearing the alarm jumped through an upper-deck port, placed a Kisbie life buoy over the lad, and guided him to the ship's buoy, remaining in the water until the arrival of the boat. The ship was going six knots, with a fresh breeze astern. This officer was already in possession of the Society's Silver Medal for saving life at sea in 1867. The Silver Clasp was awarded in this instance.

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CASE 20,653. CAPTAIN EDWARD VOISARD, FRENCH MERCHANT SERVICE.

During the International Yacht Race at Havre, Douglas Yates, a seaman of the yacht *Hildegarde*, belonging to His Royal Highness the Prince of Wales, was washed overboard from the bowsprit while bending the jib topsail. Captain Voisard most gallantly jumped overboard from the *Hermine*, a small screw steamer, and succeeded in rescuing the man from being drowned, although he died soon afterwards from congestion of the brain. The wind was blowing fresh with a chopping sea on, and both vessels were going fast through the water. The seaman was unable to swim. Her Majesty the Queen was most graciously pleased to grant a gold medal to the salvor.

CASE 20,715. COMMANDER LANG, R.N.

The Chinese fleet of gunboats constructed in this country were anchored in Plymouth Sound, and about to proceed to China under the command of Captain Lang, when a boy fell overboard from a steamer. Captain Lang promptly jumped overboard without divesting h mself of his clothes, dived after the boy, and rescued him.

CASE 20,761. COLONEL FRY, LATE 88TH CONNAUGHT RANGERS.

Several young ladies were bathing at Boulogne on the 24th September last, when they were swept off their feet and overwhelmed in the surf by the violence of the sea.

Colonel Fry, seeing their danger, ran a considerable distance to the spot, dashed in to their assistance; he first grasped the body of Miss Wiseman, but was knocked down and lost his hold of her. He then returned and found Miss Clarke, and succeeded in bringing her safely to shore. He again attempted to find the others, but without success.

A gale of wind was blowing, and the sea unusually rough.

CASE 20,772. QUARTERMASTER-SERGEANT J. FALCONER, R.E.

On the 6th September 1879, John Ruber became immersed by falling from Gillingham Pier. The salvor, fully clothed, jumped a height of fourteen or fifteen feet into the water, and after diving brought the lad to the surface, and succeeded in rescuing him. Falconer was already in possession of the Society's Bronze Medal for saving life from drowning on a former occasion, and this is the ninth life he has rescued from imminent danger.

CASE 20,782. FREDERICK KNIGHT, BOY, 1ST CLASS H.M.S. "READY."

At 11 p.m. 17th August 1879, H.M.S. *Ready* was at anchor at Jask when a stoker fell overboard.

The salvor was asleep on deck, and awaking up he promptly jumped overboard and supported the man above water until a boat arrived. The roadstead was infested with sharks.

In addition to the above awards, the Society have granted 86 Bronze Medals, 1 Silver Clasp, 95 Testimonials on Vellum, 41 Testimonials on Parchment, and 35 Pecuniary Rewards.

NAMES OF OFFICERS AND MEN OF HER MAJESTY'S ARMY, NAVY, AND MILITIA WHO HAVE BEEN PRESENTED BY THE ROYAL HUMANE SOCIETY, DURING 1880, WITH MEDALS FOR ACTS OF BRAVERY IN SAVING LIFE FROM DROWNING.

I.—STANHOPE GOLD MEDAL. II.—SILVER MEDALS. III.—BRONZE MEDALS. IV.—TESTIMONIALS ON VELLUM. V.—TESTIMONIALS ON PARCHMENT.

(*Extracted from Annual Report.*)

I. *The Stanhope Gold Medal*, presented annually to the most deserving case, was awarded to Capt. the Hon. Edmund Fremantle, C.B., C.M.G., R.N.

On the 7th February 1880, H.M.S. "Invincible" was on the voyage from Alexandria to Aboukir Bay, when one of the leadsmen slipped out of his brace and fell into the sea. The man retained hold of the lead-line for some time, and was consequently dragged under water. Becoming insensible he let go his grasp.

Capt. Fremantle, encumbered with heavy sea-boots and uniform, jumped from the bridge of the ship, dived after the man, and brought him to the surface; with much difficulty he retained hold of him until the cutter arrived.

The ship was going seven knots an hour when the accident took place, and the man must have been drowned had it not been for the prompt action displayed by Capt. Fremantle.

II. *Silver Medals* were voted to—

1. Gustavus Parkes, leading seaman of H.M.S. "Vestal," for an act of bravery in saving life, 6th July 1880.

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2. Lieut. Graham, R.N., Royal Yacht "Osborne," for saving life at great risk in September at Portsmouth.

3. Lieut. C. H. Bayley, R.N., H.M.S. "Encounter," for saving a seaman in dangerous waters and the ship under steam.

III. *Bronze Medals* were awarded for saving life on the under-mentioned dates to—

J. Gorman, Private, 89th Regiment, 8th March 1879.

T. Gibbs, A.B., H.M.S "Temeraire," 9th December 1879.

H. Day, Private, 48th Regiment, 6th December 1879.

*B. Roberts, A.B., H.M.S. "Dido," 19th August 1879.

P. Brown, A.B., H.M.S. "Dido," 19th August 1879.

G. Bridge, O. S., H.M.S. "Dido," 19th August 1879.

F. Southgate, A.B., H.M.S. "Lapwing," 9th September 1879.

R. C. Pentland, Lieut., 103rd Regiment, 18th January 1880.

H C. Barton, Lieut., 103rd Regiment, 18th January 1880.

S. H. Ellis, A.B., H.M.S. "Northumberland," 19th February 1880.

F. Monk, 2nd Capt. Fore-top, H.M.S. "Northumberland," 2nd March 1880.

R. Webber, A.B., "H.M.S. "Northumberland," 2nd March 1880.

F Pike, Private, 6th Carbineers, 22nd March 1880.

R. Finney, Stoker, H.M.S. "Druid," 10th January 1880.

F. Calland, Private, 4th Lancashire Militia, 16th May 1880.

W. McGhee, Quartermaster, H.M.S. "Minotaur," 30th May 1880.

E. Cox, Lieut.-Col., Durham Militia, 14th August 1880.

W. Winter, Petty Officer, 1st Class, H.M.S. "Cruiser," 2nd August 1880.

G. Wroe, Chief Gunner's Mate, H.M.S. "Cruiser," 2nd August 1880.

†G. Parkes, leading seaman, H.M.S. "Vestral," 5th July 1880.

E. A. West, A.B., H.M.S. "Audacious," 25th August 1880.

H. Webb, Gunner, R.A., 24th July 1880.

Grattan G. Lemon, Capt., Armagh Light Infantry Militia, 20th August 1880.

W. H. Partridge, boy, training ship "Wellesley," 18th August 1880.

H. Matthews, 2nd Capt. quarterdeckman, 21st April 1880.

A. B. Mansell, Lieut., R.N., 4th September 1880.

A. E. Powsey, boy, training-ship "Cornwall," 7th September 1880.

W. Watson, Private, 1st Royals, 10th August 1880.

G. Moore, Seaman Instructor, training-ship "Clio," 6th August 1880.

W. H. Gains, Engine-room Artificer, H.M.S. "Cockatrice," 30th July 1880.

E. Harris, Gunner, R.A., 9th Sept. 1880.

T. Manning, Gunner, R.A., 9th September 1880.

A. S. Locke, Cook's Mate, 1st Class, H.M.S. "Alexandra," 2nd November 1880.

F. Thornley, Private, Royal Marines, 23rd November 1880.

Hugh Delamotte Harvey, Capt., 1st Punjaub Cavalry, 10th April 1879.

F. Westcott, Coastguard, 19th Nov. 1880.

C. Evans, Coastguard, 28th October 1880.

A. Triggs, Torpedo Instructor, H.M.S. "Minotaur," 25th November 1880.

D. Conroy, A.B., H.M.S. "Tamar," 15th November 1880.

A. E. Colman, A.B., H.M.S. "Valiant," 30th November 1880.

IV. *Testimonials on Vellum* were granted for saving life on the under-mentioned dates:—

W. J. Sivyer, 2nd Capt. Maintop, H.M.S. "Triumph," 1st May 1880.

R. T. Neville, A.B., H.M.S. "Minotaur," 30th May 1880.

Neville E. C. Legh, Lieut., R.N., H.M.S. "Audacious," 5th July 1880.

A. Johnston, Boatswain, H.M.S. "Audacious," 5th July 1880.

G. Loft, Coastguard, 22nd October 1880.

G. F. Sheen, Coastguard, 9th October 1880.

E. Fountain, Lieut., R.A., 7th September 1880.

J. B. Kearney, Revenue Officer, 7th September 1880.

V. *Testimonials on Parchment* pres nted for saving life on the under-mentioned dates to—

A. E. Heywood, A.B., H.M.S. "Triumph," 1st May 1880.

D. Cleary, O. S., H.M.S., "Triumph," 1st May 1880.

J. Hunt, Private, Westmeath Rifle Militia, 22nd May 1880.

P. Malady, Private, Westmeath Rifle Militia, 22nd May 1880.

J. Delaney, Chief Officer, training-ship "Clio," 16th August 1880.

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* Silver clasp, having already obtained the medal.
† Already in possession of silver medal and clasp.

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MILITARY AND NAVAL EVENTS OF THE YEAR 1880–81.

APRIL.

3rd—Death of Maj.-Gen. Ballard, C.B., and of Gen. W. K. McLeod.
4th—Death of Gen. G. Staunton, C.B., Col. 92nd Highlanders.
7th—Col. W. O. Lanyon and Col. B. C. Russel received the distinction of K.C.B. for services in Africa.
13th—Death of Lieut.-Gen. W. Armstrong, C.B.—Durbar at Cabool by Sir F. Roberts.
19th—Attack by Pathans on British troops at Ahmed Khel, near Quetta.
20th—Col. Sir G. P. Colley appointed High Commissioner for South Africa.
21st—Knighthood conferred on Capt. T. C. Bruce, R.N.
23rd—Attack by Afghan tribes upon Gen. Stewart's force near Ghuzni; 1,000 of the enemy killed.
25th—Mr. Childers appointed Secretary of State for War.
26th—British troops under Col. Jenkins attacked by large numbers of men, chiefly Logaries, at Char-Asiab.

MAY.

2nd—H.M.S. "Bacchante" returned to England with Princes Albert Victor and George of Wales.—Gen. Stewart arrived at Cabool and assumed command of the forces in Afghanistan.
5th—The Queen reviewed the troops at Aldershot.—The Indian Government estimated the cost of Afghan war would exceed estimates by four millions.
7th—The Prince of Wales held a levee at St. James's Palace.
10th—Death of Maj.-Gen. Sir B. T. Phillips.
11th—Dinner to Sir G. P. Colley, the new Governor of Natal.
12th—The Admiralty abandoned hope for the safety of H.M.S. "Atalanta."
13th—The Queen held a drawing-room at Buckingham Palace.—The survivors of the "American" arrived at Plymouth.
17th—Whit-Monday and Bank Holiday.
18th—Death of Lieut.-Gen. F. A. Whimper, C.B.
26th—Sir Garnet Wolseley arrived in England from Cape.
29th—The Queen's birthday celebrated.
31st—The Marquis of Ripon arrived at Bombay and assumed the Vice-royalty.

JUNE.

7th—Death of Maj.-Gen. Arthur S. S. Walsh, C.B.
9th—Launch of H.M.S. "Constance."
14th—The International Volunteer Challenge Trophy won by England. The conditions were seven shots per man at each of the ranges—200, 500, and 600 yards. The score showed England 1,733, Scotland 1,700, Ireland 1,591. Lieut. Akerigg, 6th Cumberland, and Cortis, 2nd Sussex, made the highest scores, each being credited with 99 points.
17th—New harbour at Holyhead opened by Prince of Wales.
22nd—Attack on a British convoy in Afghanistan.
24th—The Royal Albert Dock opened by the Duke and Duchess of Connaught.
30th—Deaths of Gen. Lord George A. F. Paget, K.C.B., and Lieut. Belper.

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JULY.

6th—Gustavus Parkes, leading seaman of H.M.S. "Vestal" jumped overboard (a considerable sea on, and the vessel going six knots an hour), and succeeded in rescuing Charles Summers who had fallen overboard. The Silver Medal was awarded by the Royal Humane Society for the act of bravery.

7th—Launch of the Imperial yacht "Livadia" at Glasgow.—Inquiry into the loss of the "Atalanta."

10th—Death of Maj.-Gen. Thos. Raikes, C.B.

12th—The National Rifle Association Camp at Wimbledon opened: the "Alfred Prize" won by Private Whitelaw, 1st Lanark.

13th—General Order to the Volunteers issued from Horse Guards, in which H.R.H. the Field Marshal Commanding-in-Chief conveyed Her Majesty's congratulations to the Volunteers on completing the twenty-first year of their existence.—The "Inter-University Match" at Wimbledon won by Cambridge, and the *Daily Telegraph* cup by Colour-Sergeant Symons, 1st Guernsey Militia.

14th—The Queen reviewed 10,000 troops from Aldershot in Windsor Great Park.—The Wali's Infantry near Candahar mutinied, taking guns with them. They were pursued by British force and guns recaptured.

15th—The first stage of the Queen's Prize was concluded at Wimbledon. The silver medal, badge, and £60 were won by Corporal Scott, of the 4th Cheshire, with the remarkable score, at the three ranges, of 102—only three short of the "possible."

16th—At *Wimbledon* the St. George's Vase, Dragon Cup, Gold Jewel, and £30 were won by Corporal King, 3rd Wilts, with 35 points at 500 yards. The House of Commons with 488 points beat the House of Lords by 5 points, the conditions of the match being six on each side with ten shots each at 200 and 500 yards. The Belgian Challenge Cup and the China Cup were both won by Lanark.

20th—At *Wimbledon*, in second stage of Queen's Prize, seven shots each at 800, 900, and 1,000 yards, the gold medal, badge, and £250 were won by Private Ferguson, 1st Argyll, with a score of 74 points.—Death of Gen. Sir Maurice Stack, K.C.B.—Rebellion in Basutoland telegraphed.

21st—At Wimbledon, in the match between the Universities of Oxford and Cambridge for the Chancellor's Challenge Plate, the Cambridge team scored 603 points against 506 made by Oxford. The Kolapore Cup was won by England.*

22nd—At Durbar at Sherpur, Abdurrahman was recognised as Ameer of Cabool.—At Wimbledon the Elcho was won by the Irish eight with a score of 1,638, England coming next with 1,637, and Scotland making 1,523 points. For the Ashburton Shield, Eton and Cheltenham tied with 429. For the Spencer Cup, Private Eliot, of Marlborough, won with 27 points.

24th—At Wimbledon in the match between the English eight and the American eight, the former won with a score of 1,647 against 1,568. The conditions were 15 shots each at 800, 900, and 1,000 yards.

28th—Disaster at Maiwand reported, the British losses being very severe.

AUGUST.

1st—Death of Gen. Sir John Bloomfield, G.C.B.

2nd—Bank holiday.

3rd—Her Majesty's Cup for yachts belonging to the Royal Yacht Squadron, was won by the Prince of Wales's cutter "Formosa," 133 tons, beating the "Waterwitch" 160, "Egeria" 156, and the "Enchantress" 366; the course being about 50 miles.

3rd—Gen. Sir F. Roberts ordered to march with a strong force from Cabul to Candahar.

9th—Gen. Sir F Roberts left Cabul to relieve Candahar, Gen. Stewart afterwards leaving for Gundamuk. Gen. Roberts' force consisted of the 9th Lancers, 2-60th Rifles, 72nd and 92nd Highlanders, and two batteries of Artillery—in all, 2,562 British troops. The Native troops numbered a little over 7,000, and included the 3rd Bombay Cavalry,

* The United Service Challenge Cup was won by the Volunteers.

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3rd Punjab Cavalry, Central India Horse, the 23rd, 24th, and 25th Punjab Infantry, 2nd, 4th, and 5th Goorkas, and 2nd and 3rd Regiments of Sikh Infantry. The force arrived at Candahar on the 31st August, giving (after deducting two days' halts) an average of 15 miles per day—being one of the most brilliant marches ever recorded.

11th—The Queen's prize, at the meeting of the National Artillery Association at Shoeburyness, for Volunteer Artillery, was won by the detachment from the 2nd Durham, the 1st Midlothian being second, the 2nd Midlothian third, the 4th East York fourth, and another detachment of the 2nd Durham fifth.

12th—Knighthood was conferred on Col. J. C. McNeill, C.B.

13th—Inquiry into fraudulent marking at Wimbledon.

16th—Sortie from Candahar, Brig.-Gen. Brooke killed, and 11 officers killed and wounded.

17th—A patriotic fund was formed in Bombay for the relief of sufferers by Afghan War.—Death of Lieut.-Col. Sir Robert Gyll.

20th—Report of the Royal Commission on Wellington College.—Her Majesty the Queen, with the Prince and Princess of Wales, visited the troopship "Jumna," at Portsmouth, with the 1st Battalion Rifle Brigade on board.

27th—Ayoob Khan's force reported to have withdrawn eight miles from Candahar.

30th.—A combined fleet ordered by the Powers to Ragusa, as a Naval Demonstration.

31st—Gen. Roberts' force reached Candahar.

SEPTEMBER.

1st—Battle of Candahar. Gen. Roberts' force defeated and dispersed Ayoob Khan's army, capturing 27 guns.

8th—Lieut. Edward Watkin Williams-Wynn, 2nd Batt. Scots Guards, drowned at Romney Weir, near Windsor.

10th—Major James Arbuckle, Royal Marines, was killed while proceeding to a sham fight, by fall from his horse.

19th—The Government resolved to abandon the Khyber Pass.

20th—Terrible land-slip at Naini Tal; Capt. Balderstone and 40 Europeans killed.

24th—Discovery of relics of the Franklin Expedition, reported from New York.

26th—Death of Admiral Sir W. Tarleton, K.C.B.

27th—Action by the combined fleet against Dulcino temporarily suspended.

29th—Launch of the "Italia," the largest ironclad afloat.

30th—Lieut. Graham, R.N., Royal Yacht "Osborne," jumped from the taffrail of the yacht to the rescue of a waterman who became immersed by his boat capsizing. Lieut. Graham succeeded in saving the man's life, and was afterwards presented with the Silver Medal by H.R.H. the Prince of Wales on behalf of the Royal Humane Society.

30th—Lieutenant C. H. Bayley, R.N., H.M.S. "Encounter" was voted the Royal Humane Society's Medal, for having jumped overboard at sea and saved the life of a seaman. The ship was under steam, going eight knots an hour, and at the time was in proximity to a coast where sharks abound.

OCTOBER.

1st—Victoria Cross bestowed on Lieut. R. G. Scott, of the Cape Mounted Rifles.

5th—Basutos dispersed, and Mohales Hock relieved by Col. Southey.

7th—The Final Accounts of the Indian Relief Fund were published.

8th—Admiral Lord Lanerton died.

11th—The Basutos attacked Maseru.

19th—Basutos defeated and Mafeteng relieved by Cape forces under Col. Clarke.

21st—Death of Gen. Alexander Low, C.B., Colonel of the 2nd Dragoon Guards.

28th—Lerothodi defeated by Col. Carrington. Mr. Hope and Mr. Walsh, magistrates, murdered in Griqualand.

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NOVEMBER.

9th—Death of Col. Mure, M.P.

17th—Gen. Sir F. Roberts landed in England.

20th—Death of Field-Marshal Sir Charles Yorke, G.C.B., Constable of the Tower.

26th—Surrender of Dulcigno to the Montenegrins.—Lieut. W. P. L. Heyland, of H.M.S. "Minotaur," drowned while attempting to save the life of a sailor who had been washed overboard.

30th—Lieut. Bower and five seamen of H.M.S "Sandfly" were murdered while on a surveying expedition at the Solomon Islands. Sub-Lieut. Bradford afterwards recovered the bodies and burnt the village.

DECEMBER.

3rd—New Regulations for marking at Wimbledon were drawn up by the National Rifle Association, in the hope of making fraud impossible.

6th—The 1st Battalion Grenadier Guards removed from London to Dublin.

16th—The 1st Battalion Scots Guards ordered to Dublin.

17th—Trial of H.M.S. "Inflexible's" guns.

20th—Transvaal Boers rose in arms and established a Republic under President Kruger.

21st—97th Regiment ordered to Cape and 1-60th Rifles to Ireland.

22nd—The 2nd Battalion Grenadier Guards ordered for service in Ireland.—The Boers attacked Potchefstroom and Military Camp.

23rd—An action took place at Middleburg with Boers.

25th—Disaster reported to detachment 94th Regiment in the Transvaal.

26th—Death of Admiral W. P. P. Johnson.

29th—Report of Committee on loss of the "Atalanta" published.

30th—Major Clarke, Commandant Raaf, and 20 men of the 21st Regiment captured by Boers.

1881.

JANUARY.

10th—Maj.-Gen. Colley left Maritzburg for Newcastle to take command of column under Col. Deane.

20th—British Force at Newcastle consisted of "N" 5 R.A.; two field-guns manned by detachment 16-7 R.A., Garrison Artillery; two 7-pr. guns manned by men of 60th Regiment under non-commissioned officers R.A.; one mounted squadron formed of details of King's Dragoon Guards, Army Service Corps, and mounted men of 58th and 60th Regiment; five companies of 58th Regiment; five companies of the 60th Rifles; a draft of 80 men 2-21st Regiment; a naval brigade of 120 men with two Gatlings and three rocket tubes; a detachment of the Natal Mounted Police—in all 1,146 infantry, 191 cavalry, six guns and two Gatlings.

FEBRUARY.

2nd—Colonel the Hon. Paul Methuen, British Military Attaché at Berlin, succeeded with great difficulty in saving a man from drowning in the Spree canal.

8th—Sharply contested engagement between Sir G. Colley and the Boers near the River Ingogo; the loss of the British 150 killed and wounded.

11th—Further reinforcements ordered to the Transvaal.

17th—Brig.-Gen. Wood, V.C., with 60th and 90th Regiments, two squadrons 15th Hussars, 50 men Naval Brigade, and two guns joined Gen. Colley at Newcastle.

28th—A reconnaissance of enemy's position at Laing's Neck resulted in heavy loss to the 58th Regiment.

30th—Attack at the Majuba mountain failed. Sir G. P. Colley killed and heavy losses sustained by the British.

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MARCH.

2nd—General Charles Ashmore, Colonel 30th Regiment, died.

4th—"I" Battery "C" Brigade R.H.A., and "A" "B" "C" "D" Batteries 3rd Brigade R.A., arrived at Portsmouth from India.

5th—Maj.-Gen. Sir F. Roberts, V.C., appointed to succeed Sir G. Colley as Commander-in-Chief of the British Forces in Transvaal, embarked for Cape.

6th—Armistice concluded with the Boers for eight days.—A gig belonging to H.M.S. "Cerberus," stationed at Melbourne for defence of the colony, was blown up by a torpedo, and five men killed.

7th—96th Regiment embarked at Portsmouth for Malta to relieve 26th ordered to the Cape.

8th—49th Regiment embarked at Gravesend to replace 41st at Gibraltar, ordered to the Cape.—"E" Battery "C" Brigade R.H.A. embarked for Natal.—Private Hugh Morgan, 77th Regiment, was awarded the prize of £20, with Silver Medal, as the best rifle shot in the army for 1879-80.—Corporal George Clarke, 95th Regiment, was unanimously awarded, at a chapter of the Order of St. John of Jerusalem held at St. John's Gate, Clerkenwell, the medal for deeds of gallantry in saving life on land. The recipient displayed exceptional heroism in rescuing two persons from a fire at Limerick, and suffered personal injury himself. For his conduct on this occasion, Clarke was promoted by his commanding officer.

9th—83rd Regiment and Major Barrow's Mounted Infantry reached Newcastle.

10th—Death of Gen. C. Gascoyne, Colonel of 72nd Highlanders.

11th—75th Regiment left Chatham to embark at Portsmouth for Malta, relieving the 26th ordered to Transvaal.

14th—Armistice with Boers renewed till the 18th.—14th Hussars landed at Durban from Bombay.

15th—The 15th Company A.S. Corps embarked at Woolwich for Natal.

22nd—The 2nd Battalion 10th Regiment and 26th Regiment embarked at Malta for Transvaal.

29th—Lieut. Coleridge, Royal Marines, was killed at Plymouth by being thrown from his horse.

31st—The "Mallard," 4, screw composite gun-vessel, was commissioned at Devonport for the Cape of Good Hope.

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MARLBOROUGH COLLEGE.

PUPILS are admitted to Marlborough College by nomination, or without nomination by an additional annual payment of £5. A donation of £20 gives the right to a single nomination, but a subscriber of £50 may always have a nominee on the college books.

The annual charge for education and maintenance, including all requisites, is £80, except that 70 boys, being sons of clergymen, are admitted as Foundation Scholars, at £50 per annum. For Home-Boarders the annual charge is £21. There is also a yearly charge for each boy of £1 for Sanatorium and Medical Fund, and £1 for washing. Private tuition and books are special personal expenses.

Boys to be admitted must read English fluently, and have learnt the rudiments of Latin. The total number of boys in the school is 580. The college is divided into three schools:—

1. The *Upper School*, in which the education is preparatory for the Universities,, and is therefore mainly Classical.
2. The *Modern School*, in which the subjects of instruction are Mathematics, French, German, Latin, Natural Science, History, Geography, and English Composition. There are also special classes for the subjects of examination at the Royal Academy, Woolwich. For Book-keeping, Military Drawing, and Fortification, additional fees are charged.
3. The *Lower School* is preparatory for the Upper and Modern.

The fees for extra instruction are:—

	Per Term.		
Ordinary private tuition	£2	0	0
Classical tuition in the Sixth Form . .	3	10	0
Extra tuition for Woolwich Class . .	3	10	0
Tuition for special examination . .	3	10	0
Laboratory instruction .	3	10	0
Fortification and Military Drawing . .	1	10	0
Book-keeping . .	1	0	0

The following Exhibitions and Scholarships are to be filled in the summer Term of 1881:—

I.—*Confined to Members of the School.*

1. *Two* exhibitions of £50, *one* of £40, and *one* of £30, tenable for three years at Oxford or Cambridge.
2. A Modern School "Old Marlburian" Exhibition of £25, and also a Council Exhibition of £20 per annum, tenable in either case for two years, at Royal Academy, Woolwich, or other educational establishment the master may approve.
3. The "Authors" Scholarship, tenable for one year, of the value of £15, for proficiency in French and English, open to all members of the school below the Sixth Form.

II.—*Open to Members of the School and Others.*

1. Two "Senior Scholarships," of £50 each, open to all boys under 15, on 1st January 1881.
2. A "House Scholarship" of £80, confined to candidates not already in the school, and under 14, on 1st January 1881.
3. Six "Junior Scholarships," each of £30, open to all boys under 14, on 1st January 1881.
4. The "Authors" Scholarship of £15 open to all boys under 17, on 1st June 1881), for proficiency in Mathematics.

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5. Two "Modern School" Scholarships, of £20, open to all boys under 17 and 15 respectively, on 1st January 1881.
6. Two Free Admissions, each worth £5 per annum, to boys under twelve years of age, for best examination in elements of Latin, French, English, and Arithmetic.

The examinations for Scholarships take place on 15th, 16th, and 17th of June

OXFORD MILITARY COLLEGE, COWLEY, OXON.

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Asst. Masters.—A. H. Thomas, M.A., W. H. Ruston, M.A., D. J. Cowles, B.A., E. H. Manders, B.A., E. J. Webb, B.A., and J. K. Hargreaves, B.A.
French and German.—M. A. F. Manier.
Drawing.—B. H. Price.
Gymnastics.—A. Maclaren.
Examiner (Classics).—F.W. Spurling, M.A.
English History and Literature.—Rev. H B. Blogg, M.A.

This College is situated at Cowley, near Oxford, and is under the patronage of H. R. H. the Duke of Cambridge, K.G., &c. Commanding-in-Chief. Its chief aim is to prepare candidates for the Army (at a reasonable cost) by giving them a thorough good elementary education, with the rudiments of professional knowledge, so that they may afterwards benefit to the fullest extent by the advanced technical instruction provided at the Royal Military Academy, Woolwich, the Royal Military College, Sandhurst, &c. Mathematics, modern languages, and the sciences are therefore considered of equal importance with the Classics. The discipline of the school is strictly military, and technical studies are introduced.

The course of instruction embraces:—

Latin, Greek, Mathematics, Modern Languages (to the latter particular attention is paid), History and Literature, Natural Sciences, Scripture, &c.

The military education embraces:—

Infantry Drills, Riding, Sword Exercise, Carbine Exercises, Fencing, Gymnastics, &c. &c.

The same amount of care is bestowed upon the backward as upon the clever boy, but expulsion follows confirmed neglect of work. The age of admission is 13. Uniform is constantly worn. The scale of fees are:—

	Not Nominated.	Nominated.
Students above 17 years of age	£105 0 0	£84 0 0
Students under 17 years of age, and not taking full military course	£ 94 10 0	£73 10 0
Students under 17 years of age, taking full military course *	£105 0 0	£84 0 0

* NOTE.—All Students receive instruction in Infantry Drill.

Those Students nominated by a Subscriber of 20 shares or debentures (of £10 each) are entitled to reduction in fees, the former of 20 guineas, the latter of 10 guineas per annum.

The outfit required by a Student on joining, comprises:—Two suits of uniforms, dress and undress; military greatcoat; two pairs of regulation boots; a forage-cap; and a pair of gloves.

The above outfit, with set of Woolwich instruments, the necessary books, washing, &c. &c., average not more than £21.

Special inducements to the clever and diligent, in the shape of Scholarships, have been founded and awarded, viz. one each of £50, £40, and £30; two of £25; two of £20; and two of £10 each, all tenable for two years. Two Scholarships of £25 each are to be competed for in April.

In order to induce Students to seek a high standard of proficiency, one year's fees are returned to the candidate from the College who takes the highest place—provided it be not lower than the fifth on the list—at the examination for Woolwich or Sandhurst, and also one term's fees are returned if the place taken be not lower than tenth on the list.

Two Students, who must be sons of officers killed in war, or who died on active service abroad, are educated free of expense—except clothing and books—at the College. H.R.H. the Commander-in-Chief selects the two most deserving cases.

The following are the prizes given annually:—

For Religious Instruction and Conduct, by the Bishop of Oxford; *for Military Draw-*

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ing, by Lord Overstone, D.C.L.; *for Horsemanship*, a sword, by Lord Waveney, F.R.S.; *to Senior Student entering Woolwich or Sandhurst*, a sword, by Col. Loyd-Lindsay, V.C., M.P.; *for Mathematics*, Chairman's Prize, by Major Duncan, R.A., LL.D.; *for general conduct in, and out of study*, by the Governor-General, J. Desborough, C.B.; *for Classics*, by Right Rev. Bishop Claughton, Chaplain-General; *for History*, by Sir E. Lechmore, Bart., M.P.; *for English*, by the Rev. F. J. Jayne, M.A (Keble College); *for English (2nd Prize)*, by Rev. W. H. L. Cogswell, M.A., Magdalen College; *for German*, by Col A. Moncrieff, F.R.S.; *for Religious Instruction (Terminal Prize)*, by Rev. James White, M.A., Head-Master; *for best English Essay*, by Sir J. Stokes, K.C.B., Royal Engineers; *for Drill*, by Col. Harcourt, M.P.; *for Skill in the Gymnasium* a medal by Archibald Maclaren, Esq.; *for Skill in the Gymnasium, (2nd Prize)*, by Lieut.-Gen. Maitland, C.B.; *for proficiency in the Military Division and general good conduct*, £10 10*s.*, by A. Friend; *for Progress in the Military Division*, by Mrs. French; *for most deserving Student in Junior Division*, £10 10*s.*, by Col. John Owen, Royal Pembroke Artillery Militia; *for Swimming*, by J. Macgregor, Esq. (Rob Roy); *for the Highest average at Cricket*, by Charles Cogswell, Esq., M.D.; *for French*, Gen. Sir Arthur Lawrence, K.C.B.

At the examination in February this year six out of seven candidates sent up up by the Oxford Military College passed, the seventh failing in handwriting, a subject not reflecting on the educational staff.

THE PRINCESS HELENA COLLEGE, 11, ST. ANDREW'S PLACE, REGENT'S PARK, N.W.

This College provides a first-rate education for the Orphan Daughters of Clergymen, of Naval and Military Officers, and of Members of Her Majesty's Civil Service.

The total payment required from each ward is £13 13*s.* a year.

Situations as governesses are found for wards as long as they need be so engaged.

The College is intended to provide a complete general education for other young ladies up to the age of twenty-one.

ROYAL NAVAL FEMALE SCHOOL, ST. MARGARET'S HOUSE, ISLEWORTH.

The primary object of this school (which is under the patronage of Her Majesty the Queen) is to give a good, sound, and religious education to the daughters of Naval and Marine Officers of and above Wardroom rank, at the lowest possible cost, viz. £12 per annum. Elections for admission to this school take place annually in July. The committee have the power of admitting sixteen pupils (daughters of Officers) at £25 per annum; and a further limited number of pupils, being daughters or granddaughters of Officers, may be taken at £50 per annum.

There are ten scholarships attached to this school, besides which there is a provision for the payment of the school fees of three necessitous pupils from the "Queen Adelaide Naval Fund." This institution has a high character for efficiency and educational advantages.

An annual subscription of 5*s.*, or donation of two guineas, entitles to one vote at elections of pupils. Increased subscriptions or donations will give additional votes in proportion to the above scale.

Further information can be had of the Secretary at the office, 32, Sackville Street, London.

ROYAL NAVAL SCHOOL, NEW CROSS, KENT, S.E.

This school was established in 1833, the object being to board and educate the sons of Officers of Her Majesty's Royal Navy and Royal Marines at the least possible expense, and in some cases gratuitously.

The school accommodates 200 pupils, and applications for admission, terms, &c., should be addressed to the Secretary at the school. Sons of Civilians are admitted at an increased rate of payment, and the education given is of the usual public character, and not as the name might suggest, as having special reference to the Navy.

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ROYAL SCHOOL FOR DAUGHTERS OF OFFICERS OF THE ARMY, LANSDOWN, BATH; AND CLARENCE HOUSE, ROEHAMPTON.

It was instituted in 1864, and is under the patronage of Her Majesty the Queen. The object of this institution is to provide at the lowest possible cost a good practical and religious education for the orphan or other daughters of Officers of Her Majesty's Army and of the Royal Marines. The ages of admission are from ten to fifteen, and elections take place in June and December. Pupils elected by vote of subscribers pay £12 per annum. There are 120 pupils. The subjects taught include English, History, Geography, Arithmetic, Drawing, French, German, Latin, Music, Singing, Dancing, and Calisthenics.

Every contributor of five guineas is entitled to one life vote; each annual subscriber, to one vote for every half guinea.

The votes of unsuccessful candidates are carried forward from one election to another, and any candidate who, at the end of four elections has not been elected, or has not obtained 1,200 votes, may be withdrawn from the list of candidates.

All communications should be addressed to the office, 22, Cockspur Street, S.W., where list of subscribers, &c., may be obtained.

WELLINGTON COLLEGE, WOKINGHAM, BERKS.

This college was founded in 1853 to educate and maintain the sons of deceased Officers in the Army who, within five years of their death, received pay from Government. There are numerous valuable scholarships in connection with this college, which now ranks high among the educational establishments of the country. The number of foundations is eighty, but boys on the foundation are not admitted below nine nor above twelve years of age. Elections for admission take place half-yearly. Application should be made to the Secretary, Whitehall, S.W., for information on all subjects connected with this college.

Wellington College was erected by subscription to the memory of the great Duke of Wellington. Out of the £159,000 subscribed, £55,000 were expended on the building, and the rest invested for the maintenance of the institution.

SCHOOLS FOR SOLDIERS' AND SAILORS' CHILDREN.

THE "DRUMMOND INSTITUTION,"

CHAPELIZOD NEAR DUBLIN.

"THE design of the Institution is to maintain, educate, and apprentice, or otherwise provide for, the female orphans of Soldiers." Girls are admitted between the ages of 7 and 12, and must leave the Institution on attaining the age of 17. When the funds will not provide for further admissions free of charge, the Committee may receive on terms of payment the nominee (born within the Rules) of any Regiment that guarantees the annual sum required.

"The Drummond Institution is the only home in Ireland for the orphan daughters of soldiers.

"It is capable of receiving between fifty and sixty girls, who are clothed, fed, educated, and trained to earn their bread, either as teachers or servants.

"It is, to a considerable extent, supported by the interest on the bequest of the late Mr. Drummond, the founder, and by the annual subscriptions of civilians and friends in the Army; but these are not enough, and the Institution must languish unless the Military give it more hearty support than they have done. The Institution is peculiarly their own, intended for the support of the most helpless members of their deceased com-

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rades, and appeals to their sympathies as no other charity can do.

"Some Regiments have contributed generously from the Canteen Fund, under G. O. No. 90 of 1874, or from other sources, and if all Regiments in the service were to follow their good example, the Home might be always kept full."—*Extract from Circular addressed to British Army, Nov. 30, 1880.*

DUKE OF YORK'S SCHOOL.

Royal Military Asylum at Chelsea, for the children of soldiers of the Regular Army. The foundation stone was laid by the Duke of York, June 19, 1801. This Institution is supported by the State, and application for admission of boys should be made to Secretary at the School.

The conditions regarding the admission of boys to the Royal Military Asylum, are as follows:—

1. The boys must have lost one or both parents (or if both of their parents are living, the father must be on foreign service).
2. They must be children of men actually serving in the Regular Army, or have been born before their fathers ceased to serve therein; and their fathers, if living at the time of the application, must still be in the Regular service, or out-pensioners.
3. They must be free from mental and bodily defect or infirmity.
4. The age of admission is from ten to twelve years.

The schools consist of four divisions, each of which is under a master, but all the divisions are under the control of the Head Master. Each master is assisted by pupil-teachers, and such students who have completed their training in the Model Schools. The system of Education carried out is that known as the "Half Time." For this purpose the boys are classed in two divisions A and B, A being employed half of the day in the School, and B in the workshops, and *vice versâ* for the second half-day. Boys are obliged to leave the Asylum at the age of 14 years, unless belonging to the Band, when they can remain another year.

The number of boys on the establishment is 550.

GREENWICH ROYAL HOSPITAL SCHOOLS.

These Schools were founded in 1801 to educate and support the sons of sailors and marines in the Royal Navy, and of sailors in the Merchant Service. By a recent regulation a limited number of boys and girls are admitted into the Schools, and maintained at an expense not exceeding £20 per annum each, out of the Hospital Funds. The number of boys on the strength of the establishment is 1,000. Application for admission of boys must be made to the Secretary of the Admiralty, enclosing certificate of the father's sea service, of marriage, and of register of birth of boy The age of admission is between ten and twelve years, and boys must be strong, able to read, and work a little arithmetic.

REGULATIONS FOR THE ADMISSION OF GIRLS INTO SCHOOLS, TO BE MAINTAINED AT THE EXPENSE OF GREENWICH HOSPITAL FUNDS.

I. Daughters of Warrant Officers, Non-Commissioned Officers, and Petty Officers and men of the Royal Navy or Marines, may be educated and maintained, wholly or in part, out of the funds of Greenwich Hospital, in such schools as shall be approved by the Lords Commissioners of the Admiralty, subject to the following restrictions:—

1. The number of girls to be educated and maintained at any one time shall not exceed 200.
2. The amount to be expended on the education and maintenance of any girl shall not exceed the rate of £20 a year.

II. The claims of candidates for admission will be referred to a Committee of Selection appointed by the Lords Commissioners of the Admiralty, who will adjudge them in the following order of precedence, giving special consideration to length of service at sea:—

1. Orphans, both parents dead.
2. Daughters of fathers killed, drowned, or deceased in Her Majesty's service, or while employed by Her Majesty

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on board a merchant ship, or in action with an enemy, pirate, or rebel.

3. Those whose fathers, having served in the Royal Navy or Marines, are dead.
4. Those whose fathers are serving and whose mothers are dead.
5. Cases not specified in the above classes will be considered according to the services of the fathers and the state of distress of the children.

III. Girls eligible for admission must be above 9 years of age.

IV. Applications will not be received until the candidates are 8½ years of age; nor after ten years of age except under very special circumstances.

V. The girls, provided their conduct and progress be satisfactory, will be retained in the School or Home to which they may be admitted until the completion of their education, according to the regulations of such School or Home.

VI. Applications for admission are to be made to the Secretary of the Admiralty (Greenwich Hospital Branch), London, when the necessary forms will be sent, which, when properly filled up, must be returned as directed, with the three following certificates:—

1. A certificate of the marriage of the parents; or, if not obtainable, other satisfactory proof thereof.
2. Register of the child's birth.
3. A certificate from the clergyman of the parish to which the girl belongs, or from the minister of her denomination, or from the master of the school at which the girl had been educated, as to her character and moral conduct.

VII. The services of the father upon which the claim is founded will be ascertained at the Admiralty, and due notice will be given without further application, should the child be selected for admission.

GUARDS' INDUSTRIAL HOME FOR GIRLS.

This Home was established in 1879 by Officers of the Guards, in order to maintain and train (up to 17 years of age) the daughters of N. C. officers and soldiers of the Guards for domestic service. The Home is situated in Frances Street, Victoria Street, S.W., where applications should be addressed to the Honorary Secretary.

ROYAL CALEDONIAN ASYLUM.

This Asylum was founded in 1813 to maintain and educate the children of Scotch soldiers, sailors, and marines, and also the children of indigent respectable Scotch parents in London. About 70 boys and 50 girls are provided with board, lodging, clothing, and education, and the Institution is supported by voluntary contributions. Application for particulars as to admission of boys and girls should made to the Secretary at the Asylum, Caledonian Road, Holloway.

ROYAL HIBERNIAN MILITARY SCHOOL.

This School was founded in 1769 in Dublin "for maintaining, educating, and apprenticing the orphans and children of soldiers in Ireland for ever."

The mode and conditions of admission of pupils to the Institution are as follows:—

1. A form of petition showing that the boy is a "child of a non-commissioned officer or soldier of the line, or of a non-commissioned officer or soldier deceased or discharged" is made, and the Secretary notifies that "the boy is placed on the list with others to be brought under the consideration of the Governors for admission to this Asylum, as vacancies occur and the claims merit."

Boys are admitted monthly, preference being given to—

First, Orphans.

Secondly, to those whose fathers have been killed or have died on foreign or home station.

Thirdly, to those who have lost their mothers, and whose fathers are on foreign station.

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Fourthly, to those whose fathers are ordered abroad on foreign service, or whose parents have other children to maintain.

Boys must be from 10 to 12 years of age, and free from "mental or bodily defect or infirmity," and must quit the school at 14.

The number of boys on the establishment of the school is 410, and these are posted in 4 divisions for school, and companies for military instruction and discipline.

ROYAL VICTORIA PATRIOTIC ASYLUMS.

These Asylums were founded in 1857, Wandsworth Common, for the purpose of maintaining and educating the orphan children of soldiers who fell in the Crimean or subsequent wars. There are 300 girls and 250 boys at these Asylums, the funds for defraying the expense of which were supplied by £200,000 overplus from Patriotic Fund, after meeting the purposes for which it was raised in 1854.

SAILORS' ORPHAN GIRLS' SCHOOL AND HOME.

Situated at Hampstead; was established in 1829. It provides for the maintenance, clothing, and education of the orphan daughters of sailors and marines, besides supplying a home to them when out of situations.

SOLDIERS' DAUGHTERS' HOME.

This Home is at Hampstead; and was founded in 1855 to receive, maintain, and train for domestic service the daughters of Her Majesty's soldiers from infancy to 16 years of age. The number of girls at this Home in 1880 was 117. Printed forms of application for admission can be had from the Secretary, at the Office, 7, Whitehall.

ARMY AND NAVY BENEVOLENT FUNDS.

"INDIAN MUTINY RELIEF FUND"

was founded in 1857 for the purpose of supporting by pensions the relatives of those killed during the mutiny, and other sufferers. The number at present in receipt of pensions is 308. All applications for aid or information should be made to Secretary, Indian Mutiny Relief Fund, 2, East India Avenue, Leadenhall Street, E.C.

"LLOYD'S PATRIOTIC FUND"

was commenced in 1803 for the relief of soldiers, sailors, and marines, disabled in action, and of widows or dependent relations killed in action; also the education of children of officers and men. The office is at County Chambers, 14, Cornhill, E.C., where information can be obtained either personally or by letter.

"MANSION HOUSE RELIEF FUND,"

for relatives of men who fell in the Zulu War (£25,000). For information, application should be made at the Secretary's office, Mansion House. The office for the administration of the Zulu and other War Funds is at 5, St. Martin's Place, Trafalgar Square.

"THE MARINE SOCIETY"

was founded in 1756, for the purpose of training poor boys for the Royal and Mercantile Navy. This Society also grants £10 pensions to 43 widows of naval officers, and makes provision for apprenticing orphan daughters of seamen. The boys, numbering 320, are strictly disciplined on board the training-ship "Warspite," which is moored off Charlton Pier, Woolwich. During the past year, 27 boys from this vessel passed into the Royal Navy, and 250 into the Merchant Service, thus showing the great value to the country of the excellent system adopted by the Society. No recommendation is necessary for admission to the training-ship, but application for information can be made personally

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or by letter to the Secretary, at 54½ Bishopsgate Street Within.

"MILITARY BENEVOLENT FUND,"

founded 1875, for the granting of annuities (not exceeding £40), to ladies in necessitous circumstances, of the age of 45 and upwards, and being exclusively the widows or unmarried daughters of deceased officers of Her Majesty's Army, or the Royal Marines. Further information can be had of the hon. secretary, at her residence, 40, Bedford Square, W.

"PATRIOTIC FUND,"

or the Royal Commission of the Patriotic Fund; offices, 5, St. Martin's Place, Trafalgar Square. In 1854, a Commission, headed by the Prince Consort, was appointed to raise and distribute funds for the relief of the families of those who might fall in the Russo-Turkish war. About one and a half millions sterling was collected from home and the colonies, and about one million three hundred thousand spent or invested to pay the pensions of widows. The overplus of £200,000 was employed in founding the Royal Victoria Patriotic Asylum, on Wandsworth Common, for 300 orphan girls, the first stone of which was laid by the Queen in July 1857. The Patriotic Fund is now administered by a Royal Commission, and is employed in assisting widows and orphans of those who fell in the Crimea and more recent wars, and providing schools for their children. The number of persons benefited by this fund during the past year was 3,500. All applications for aid should be addressed to the Secretary at the office, full particulars of the claim being stated.

"QUEEN ADELAIDE'S NAVAL FUND"

was founded in 1850 for the relief of orphan daughters of Naval and Royal Marine Officers, by grants in aid of the education of the young, the maintenance of the aged, and to assist those in temporary difficulty. There is no office, but application for information should be made to the Hon. Secretary, at the Admiralty, 17 New Street, Spring Gardens, S.W.

"ROYAL BOUNTY,"

a fund from which sums are granted to the female relatives of officers killed or mortally wounded in active service.

ARMY AND NAVY BENEVOLENT SOCIETIES.

"ARMY MEDICAL OFFICERS' BENEVOLENT SOCIETY"

was established in 1820 at the Royal Hospital, Chelsea, the desire being to assist distressed orphans of late medical officers employed in the Army. Applications for particulars should be made in writing to the Secretary at the office.

"ARMY SCRIPTURE READERS' AND SOLDIERS' FRIEND SOCIETY"

was formed in 1850 at No. 5, Trafalgar Square, Charing Cross, W.C., the object being to diffuse religious knowledge throughout the Army at home and abroad. This society is supported by voluntary contributions. There are 88 scripture readers on the lists of the society, of whom 16 are abroad and 72 are at home.

"BIBLE SOCIETY, NAVAL AND MILITARY,"

founded 1780, has its office at No. 32, Sackville Street. In 1880 there were 15,000 copies distributed to the Army and Navy. Applications to be supplied with bibles should be made by letter to the Secretary at the office.

"CAMBRIDGE ROYAL ASYLUM FOR SOLDIERS' WIDOWS,"

Kingston-on-Thames. This asylum was opened in February 1854 to provide a home for the widows of non-commissioned officers and privates of the Army, of not less than 50 years of age. There are 57 widows in the asylum, each having a furnished room and receiving 7*s.* weekly, besides a monthly allowance of 2*s.* 6*d.* for coals. This charity is supported by voluntary contributions. An annual subscription of half a guinea, or a donation of five guineas, entitles to one vote at each election with the right of nominating a candidate. Application for information, &c. should be made to the Secretary, 40, Charing Cross.

"HOWARD INSTITUTION"

founded in 1850 (Howard Row, Pimlico) for the benefit of widows of naval and military officers. Pensions of about £50.

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"ROYAL NAVAL SCRIPTURE READERS' SOCIETY"

was formed in 1860 to provide readers for the Royal Navy and Royal Marines at all the principal stations, under official sanction and the superintendence of chaplains in Her Majesty's Navy. This society is supported by voluntary subscriptions. The head office is at 4, Trafalgar Square, W.C.

"ROYAL NAVAL BENEVOLENT SOCIETY,"

18, Adam Street, Adelphi, W.C., was instituted in 1739 to afford relief to distressed naval officers, their indigent widows, orphans, mothers, and sisters.

"SHIPWRECKED MARINERS' SOCIETY"

was instituted in 1839 for relieving the widows and orphans of fishermen, mariners (whether of the Royal or Mercantile Navy), coast-guardsmen, pilots, boatmen, and apprentices; for boarding, clothing, and forwarding home wrecked seamen and other poor persons of all nations cast destitute on the coast; and for assisting fishermen and boatmen to replace their boats or clothes when lost by storm or other accident; also for giving gold and silver medals or other rewards for saving life on the high seas or abroad. Last year 11,863 persons were relieved, including 2,635 widows, who, in addition to what they were awarded at the time of their husbands' deaths, receive annual grants, in many cases sufficient to pay the rent of their cottages.

This society is under the immediate patronage of the Qneen and Royal Family and is supported by voluntary contributions. Application should be made to the Secretary for aid or information, at the office of the society, Hibernia Chambers, London Bridge, S.E.

By a payment of 3s. annually naval and merchant seamen become members of this society, and are entitled to its advantages.

ST. JOHN'S AMBULANCE SOCIETY.

This association was established by the Order of St. John of Jerusalem in England, for the dissemination, by means of "Centres" and "Detached Classes," of general information as to the Preliminary Treatment of the Sick and Injured.

Although originated only in 1877, already over 100 "Centres" and a large number of "Detached Classes" have been formed in all parts of the United Kingdom. Subscriptions to aid the extension of this philanthropic work may be sent to the Chief Secretary, St. John's Gate, Clerkenwell, London, E.C.

In *Haydn's Dictionary of Dates* the Knights of St. John are described as "an order of high rank, founded by Frederick William III. of Prussia, 23rd May 1812, and re-organised 15th October 1852. The knights co-operated with the Knights of St. John of Malta, and other bodies, in rendering energetic assistance to the wounded during the Franco-Prussian War in 1870–71, and had an office in London, the Duke of Manchester being a prior of the order."

ARMY AND NAVY PENSIONERS' INSTITUTIONS AND SOCIETIES.

ARMY AND NAVY PENSIONERS' EMPLOYMENT SOCIETY

(Founded 1855). — The office is at 44, Charing Cross, and there are branch offices at Dublin, Glasgow, and Manchester. The number of pensioners benefited by the society in 1880 was 1,125. The object of the society is to find suitable employment for Pensioners of Her Majesty's Army and Navy. Annual subscriptions are much needed in order to advertise extensively the claims of the society upon employers of labour, to keep up the branch offices, and increase the usefulness of this valuable institution. There are no fees for registration, and Pensioners can obtain all information at the offices.

CHELSEA HOSPITAL,

situated in Queen's Road, Chelsea, S.W., was built by Charles II. from designs by Christopher Wren, as an asylum for worn-

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out, wounded, or disabled soldiers. This splendid building of red brick, with stone facings, consists of two quadrangles and a central court. The public are admitted to see the old dining-hall and chapel, in which are hung nearly 100 battle flags and trophies taken by the British army in all parts of the world. The Hospital is of great historical interest, but the old pensioners, their gardens, ward rooms, quaint dress (the old three-cornered hat of the time of James II. being worn), and past war services are the chief attractions to military visitors. The number of In-Pensioners on the establishment is 540, divided into six companies of invalids, under captains who have distinguished themselves or been wounded in war.

In order to be admitted as a Resident Pensioner, application should be addressed to the Secretary.

Besides the In-Pensioners, who receive small allowances of money as well as maintenance, there are 84,231 Out-Pensioners who receive pensions varying from 1½*d.* to 3*s.* 10*d.* per day, according to services, rank, wounds, &c.

In this number is included pensions to wounded native soldiers and relatives of native soldiers killed in the several Chinese expeditions.

The cost of maintenance of the Hospital is about £28,000 per year, and this provides for a Resident Governor, Lieutenant-Governor, Chaplain, Adjutant, Surgeon, and other staff officers, besides servants, attendants on the aged and infirm, provisions, clothing, &c.

CORPS OF COMMISSIONAIRES.

This corps, formed of pensioners of first-class characters from Her Majesty's Army and Navy, is strictly disciplined, and is under the patronage of the Queen and Commander-in-Chief. It was first organised in 1859 by Captain Walter. The corps occupy barracks near the Strand, provided with separate sleeping accommodation for a limited number of its members, a general mess and reading-room, a co-operative store room, with offices, &c., and a large room for band practice and meetings. Many other advantages are possessed by members of the corps, such as provision for medical treatment, and maintenance of family in case of death. The present strength of the corps is over 1,000 men, Sergeants, Corporals, and Commissionaires of the first-class being distinguished by chevrons of gold lace. A great variety of work is undertaken by the corps, and a complete list of tariffs for temporary and permanent employment of Commissionaires is published, and can be had on application to the Secretary, Exchange Court, 419A, Strand.

With respect to Management of the Corps, all persons subscribing £10 are Life Governors, and regiments whose united subscriptions amongst officers *past* and *present*, amount to £25, are *Perpetual Governors*, having the right to nominate a representative of their interests.

Pensioners wishing to obtain information respecting the Corps will find copies of the rules at the "Staff Office" of the districts where they are paid. Written applications to head-quarters must be accompanied by a prepaid envelope containing the pensioner's full address, but it is *strictly forbidden to transmit Testimonials.*

The following is a summary of tariffs:—

List of Tariffs.

Permanent and Temporary Employment.

For the convenience of the public, and to promote a uniformity of system throughout the Corps, the following scale of wages is authorised for the different classes of Commissionaires in permanent and temporary employment:—

Permanent Employment.

	Per Week. £	s.	d.
Sergeants of the 1st Class . .	1	5	0
Sergeants	1	4	0
Corporals of the 1st Class . .	1	2	0
Corporals of the 2nd Class . .	1	1	0
1st Class Commissionaires . .	1	0	0
Commissionaires	0	18	0

If the Commissionaire's education is very good, and his services in the Army long or distinguished, he may receive a small increase in weekly wages. He may, also, for every good-conduct bar ask an addition of 6*d.* per week.

Temporary Employment.

In the London or other Division.

	Per Day. s.	d.	Half-Day. s.	d.
Sergeants	4	0	3	0
Corporals and 1st Class .	3	6	2	6

If sent out of their District.

	Per Day. s.	d.	Per Week. s.	d.
Sergeants	5	0	25	0
Corporals and 1st Class .	4	6	22	0

When sent out of his own district for more than 12 hours, the Commissionaire can

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charge only his actual fare for travelling, with an addition of for Sergeants, 5*d.* per diem. Corporals and other men 4*d.*, for finding bed, &c.

Special arrangements are made for special services, or for large bodies of men.

N.B.—The tariff for "permanent employment" is fixed for those cases where an engagement is intended to last for a year. Ten per cent. will be added to the above rate where any man is discharged within six months (except in any case of misconduct), or where he is engaged for the "season" only. Where whole board is given, a deduction of 1*s.* 4*d.* per diem, or 9*s.* per week, will be made; "dinner" only, 5*s.* per week.

The above tariff does not apply to Commissionaires of special attainments and high education, whose salaries would range from 25*s.* to 50*s.* per week.

Employers are reminded that the Corps guarantees the honesty and sobriety of all its members, that in case of the illness of a Commissionaire, his place is provided without any cost to them, and that in the event of his death (owing to the provision made for his family), there is no prospect of any claim being made upon them for the support of those left behind.

This Corps is intended to be eventually self-supporting. A branch institution has recently been formed at Liverpool.

THE ROYAL HOSPITAL, KILMAINHAM (Dublin) was founded as an asylum for aged and disabled soldiers in Ireland by the Earl of Granard (Marshal General of the Army in Ireland) in 1675. It was built by Wren, and now forms one of the chief objects of interest to the visitor in Dublin. The grounds are beautifully laid out, and the chapels and halls (containing military trophies) are greatly admired.

The following information is necessary to be furnished by an Out-Pensioner of Chelsea Hospital who wishes to become a candidate for admission on the In-pension of the Royal Hospital, Kilmainham: Date of admission on the pension list, former regiment (or regiments), and rank, age, cause of discharge, &c. The limit of age at present for admission is 55, except for a candidate physically unfit to labour for a living, which should be certified on medical examination. Applicants should be free from debt and have no incumbrances, as there is no accommodation for families. All pensions must be resigned from the date of admission.

Forms of application to be admitted an in-pensioner can be had from the Secretary, Royal Hospital.

ARMY AND NAVY ESTABLISHMENTS.

BIRMINGHAM.—*Small Arms Factories. Assist. Sup.*, Major Henry Bond, R.A.

CHATHAM DOCKYARD.—*Rear-Adm.-Sup.*, T. Brandreth. *Master Attendant*, Staff Capt. R. B. Batt. *Chief Constructor*, R. P. Saunders. *Constructor*, G. H. Stainer. *Chief Engineer*, James R. Bedbrook. *Accountant*, E. Clatworthy. *Cashier*, Robt. G. Hobbes. *Secretary*, G. H. Salmon. *Supndt. Civil Engineer*, E. A. Bernays. *Clerk of Works*, W. E. Riley. *Chaplain*, Rev. W. E. Smith. *Fleet Surg.*, Dr. J. W. S. Meiklejohn. *Surgeon*, Renan, B. H. *Naval Storekeeper*, W. P. S. Burton.

CHATHAM, *Marine Infirmary.—Deputy Insp.-Gen.*, John Bernard. *Staff Surg.*, J. Trimble. *Chaplain*, Rev. James F. Schön.

CHELSEA, *Royal Hospital.— Governor*, Gen. Sir P. Grant, G.C.B. *Major and Lieut.-Governor*, Bt.-Col. C. R. Wadeson, V.C. *Secretary*, Major-Gen. G. Hutt, C.B. *Chaplain*, Rev. Sydney Clark. *Physician and Surg.*, J. A. McMunn, M.D. *Adjutant*, Maj. John J. C. Irby.

DEPTFORD, *Victualling Yard.—Superintendent*, T. G. Grant. *Deputy Supt.*, F. H. Miller. *Inspector of Naval Stores*, S. Godfray. *Inspector of Victualling Stores*, D. Irvine. *Medical Storekeeper*, John Rorie.

DEVONPORT DOCKYARD.—*Rear-Admiral Superintendent*, Chas. T. Curme. *Master Attendant*, Staff Capt. J. W. H. Harvey. *Assist. Attendant*, Staff Capt. Wm. H. Sharp. *Asst. Master Attendant foy Service at Keyham*, Staff Capt. H. S. Ley. *Queen's Harbour Master*, Staff Capt, D. Moore. *Chief Constructor*, A. B. Sturdee. *Constructors*, Jas. Elliott, H. Hand *Chief Engineer*, Geo. H. Beaton. *Storekeeper*, T. H. Crouch. *Accountant*, W. Campbell. *Cashier*, A. P. Cooper. *Clerk of Works*, G. Tinkler. *Chaplain*, Rev. J. H. Knapp. *Fleet Surgeon*, J. Fisher.

DUBLIN, *Royal Hospital* (Kilmainham).—*Master*, Gen. Right Hon. Sir J. Michel, G.C.B. *Joint Dep. Masters.*—Bt.-Col. T. C. Lyons, C.B., Bt.-Col. G. B. Harman, Adjutant Captain W. McGill, Quartermaster Lieutenant J. Watson. *Solicitor*, S. Hobson, Esq. *Chaplain*, Rev. Geo. Hare. *Secretary*, L. F. Banks. *Surgeon*, Wm. Carte.

ENFIELD, *Small Arms Factory.—Supt.*,

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Col. H. T. Arbuthnot, R.A. *Assistant Supt.*, Capt. W. M'Clintock, R.A.

GOSPORT, *Royal Clarence Victualling Yard* (Weevil).—*Superintending Storekeeper*, W. Scott. *Clerk of Works*, J. Carruthers.

GREENWICH, *Royal Hospital.*—*Visitor and Governor*, Adm. Sir Sydney C. Dacres, G.C.B. *Chaplain*, Rev. John Cawston, D.D.

HASLAR, *Royal Hospital* (Portsmouth).—*Inspector-Gen.*, David Lloyd Morgan, C.B., M.D. *Dep. Inspector-Gens.*, S. D. Wells and Alex. Watson, M.D. *Chaplain*, Rev. F. W. Nickoll, M.A. *Storekeeper and Cashier*, W. H E Mitchell. *Fleet Surg.*, J. Breakey. *Staff Surgeon*, W. Reid, M.D. *Surgeons*, M. Fitzgerald, R. Bedford, R. F. Yeo, G. M. Cuffe.

HAULBOWLINE NAVAL HOSPITAL (Cork).—*Fleet Surg.*, Robert W. Beaumont; *Surg.*, John Tindall. *Chaplain*, Rev. C. Clark.

HAULBOWLINE VICTUALLING YARD.—*Storekeeper and Accountant*, Alex. Thomas.

LONDON, *Tower.*—*Constable*, Gen. Sir W. Fenwick Williams, Bart., G.C.B. *Lieutenant*, Lieut.-Gen. C. L. B. Maitland, C.B. *Major*, Maj.-Gen. G. B. Milman, C.B. *Chaplain*, Rev. E. J. Rogers. *Medical Officer*, Deputy Insp.-Gen. W. F. T. Ivey. *Keeper of Regalia*, Col. J. C. Gawler.

LONDON.—*Army Clothing Depôt* (Grosvenor Road).—*Director*, G. D. Ramsay. *Assistant*, O. H. Morshead. *Storekeeper*, Thos. Quinlan. *Medical Officer*, Deputy Insp.-Gen. P. S. Laing. *Chief Clerk*, H. S. Kennedy.

NETLEY, *Royal Victoria Hospital.*—*Gov. and Commandt.*, Sir C. K. Pearson, K.C.M.G. *Assist. Commandant*, Col. W. R. Farmar. *Paymaster*, Major H. C. Watson. *Adjutant*, Major B. J. A. Monsell. *Chaplain*, Rev. F. J. Bateman. *Supt. of Nurses*, Mrs. Deeble.

PEMBROKE DOCKYARD.—*Capt. Superintendent*, Geo. H. Parkin. *Harbour Master*, Staff-Commander W. W. Vine. *Chief Constructor*, E. C. Warren. *Storekeeper and Cashier*, A. M. Wiele. *Accountant*, C. G. Morgan. *Fleet Surg.*, David Wilson. *Chaplain*, Rev. Bartholomew Ring, LL.D.

PLYMOUTH, *Naval Hospital.*—*Inspector-Gen.*, Ahmuty Irwin, C.B. *Deputy-Inspec.-Gen.*, John Cotton, M.D. *Chaplain*, Rev. S. W. Payne, LL.D *Storekeeper*, F. Woods. *Fleet Surg.*, A. B. Messer, M.D. *Staff Surgeon*, R. H. More, M.D. *Surgeons*, W. Brown, T. J. Preston, H. L. Cocker.

PLYMOUTH, *Royal William Victualling Yard.*—*Superintending Storekeeper*, Wm. H. Churcher. *Assistant Civil Engineer*, John Haite.

PORTSMOUTH DOCKYARD.—*Superintendt.*, Rear-Admiral Hon. Fitzgerald A. C. Foley, *Master Attendant*, Staff-Capt. Jas. Kiddle. *Assistant ditto*, Staff-Capt. James G. Johnston. *Chief Constructor*, W. B. Robinson. *Constructors*, J. C. Froyne and Robt. Barnaby. *Chief Engineer*, E. Newman. *Accountant*, P. Basden Smith. *Cashier*, Wm. M. Richards. *Secretary*, H. C. L. Connolly. *Superintending Engineer*, Col. Percy G. L. Smith, R.E. *Fleet Surg.*, G. F. A. Drew. *Assist. Surg.*, C. J. Fennell. *Chaplain*, Rev. G. G. W. Clemenger.

PORTSMOUTH, *Marine Artillery Infirmary* (Eastney).—*Fleet Surgeon*, Wm. Hogarth Adam. *Surgeons*, H. M. Ellis, W. Pearson, M.D.

PORTSMOUTH, *Marine Infirmary* (Forton).—*Fleet Surg.*, M. W. Cowan, M.D. *Surgeons*, E. A. Lucas, R. D. White, B.A., M.B.

SHEERNESS DOCKYARD.—*Suderintendent*, Capt. Theodore M. Jones. *Master Attendant*, Staff-Capt. J. G. Dathan. *Chief Constructor*, J. Angear. *Constructor*, H. J. Lonnon. *Account.*, G. H. Harvey. *Cashier*, Chas. Stewart. *Clerk of Works*, E. Aslat. *Chaplain*, Rev. E. A. Williams. *Fleet Surg.*, S. A. Willis.

WALMER, *Marine Infirmary.*—*Fleet Surg.*, F. W. Davis. *Surg.*, T. D. Popham, M.D.

WALMER, *R. M. Recruiting Depôt.*—*Commandant*, Lieut.-Colonel H. C. N. Blanckley. *Adjutant*, Lieut. A. St. L. Burrowes. *Paymaster*, Major G. M. Shewell. *Clerk of Works*, J. W. Perry.

WALTHAM ABBEY, *Gunpowder Factory.*—*Superintendent*, Bt.-Col. Brackenbury, C.B., R.A. *Assistant Superintendent*, Major W. H. Wardell, R.A.

WOOLWICH, *Royal Arsenal.*—*Superintendent Carriage Factory*, Col. H. Heyman, R.A. *Superintendent Laboratory*, Lieut.-Col. F. Lyon, R.A. *Superintendent Gun Factory*, Lieut.-Col. E. Maitland, R.A. *Chemist*, Prof. Fredk. A. Abel, C.B., F.R.S.

ORDNANCE COMMITTEE.—*President*, Gen. Sir Collingwood Dickson, V.C., K.C.B., R.A. *Vice-President*, Rear Admiral E. H. Howard, R.N. *Members*, Captain M. Singer, R.N., Colonel H. A. Smyth, R.A., Captain C. Bridge, R.N., Colonel C. B. P. N. H. Nugent, C.B., R.E., Colonel D. MacFarlan, R.A., Major W. H. Noble, R.A., F. J. Bramwell, Esq., M. Inst. C. E., F.R.S., W. H. Barlow, Esq., M. Inst. C. E., V.P.R.S. *Secretary*, Major C. H. Fairfax Ellis, R.A. *Assistant Secretary*, Captain E. Bainbridge, R.A.

YARMOUTH, *Naval Hospital.*—*Fleet Surg.*, D. Hilston, M.D. *Staff Surgeon*, T. Browne, M.D. *Storekeeper and Cashier*, C. F. Gahan, R.N.

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NAVAL AND MILITARY CLUBS.

Army and Navy Club, 36 to 39, Pall Mall.
East India United Service, 14, St. James's Square.
Guards' Club, 70, Pall Mall.
Junior Army and Navy, 12, Grafton St., W.
Junior Navy and Military, Dover Street, Piccadilly.
Junior United Service, 11 & 12, Charles Street, St. James's Square.
Navy and Military, 94, Piccadilly.
Royal Artillery and Royal Engineers' Club, 3, Pall Mall, S.W.
United Service, 116, Pall Mall, S.W.

ARMY AGENTS.

1. Cane & Sons, R., 60, Dawson street, Dublin.
2. Codd & Co., Edward S., 35, Craven Street, Strand.
3. Cox & Co., 1 & 2, Craig's Court, Charing Cross.
4. Draper, E. Thompson (for Royal Marines), 12, Buckingham Street.
5. Holt & Co., Vesey W., 17, Whitehall Place.
6. Hopkinson (Charles) & Sons, 3 Regent Street.
6. Lawrie, Andrew, 70, Jermyn Street.
8. M'Grigor, Sir Charles R., Bart., & Co., 25, Charles Street, St. James's Square.
9. Ridgway & Sons, 2, Waterloo Place, Pall Mall.

NAVY AND PRIZE AGENTS.

Banton & Mackrell, St. Antholin's Chambers, 26, Budge Row, Cannon Street.
Burnett & Co., 17, Surrey Street, Strand.
Case & Loudonsack, 1 James St. Adelphi.
Hallett & Co., 7. St. Martin's Place, Trafalgar Square.
Hildreth, G. J., 44, Charing Cross.
O'Byrne Brothers, 18, Adam St., Adelphi.
Oliver, W. J., 39, Lombard Street.
Stilwells, 22, Arundel Street, Strand.
Woodhead & Co., 44, Charing Cross.
Draper, E. T. (Agent for officers Royal Marines), 12, Buckingham Street, Strand.

ROYAL UNITED SERVICE INSTITUTION GOLD MEDALLISTS.

Military.

1875. Captain H. W. Hime, R.A.
1877. Lieut. Ross, of Blagdensburg, Coldstream Guards.
1879. { Captain E. Clayton, R.A.
Major J. Fraser, R.E.
1880. Captain J. K. Trotter, R.A.

Naval.

1876. Captain Gerard H. U. Noel, R.N.
1878. Captain P. H. Colomb, R.N.
1880. Captain Hon. E. R. Fremantle, C.B., C.M.G., R.N.

ROYAL ARTILLERY INSTITUTION GOLD AND SILVER MEDALLISTS.

Gold Medallists.

1871. Captain H. W. L. Hime, R.A.
1872. Lieut. E. H. H. Collen, R.A.
1873. Capt. E. Clayton, R.A.
1874. Capt. S. C. Pratt, R.A.
1875. Capt. C. C. Saxton, R.A.
1876. Col. H. A. Smyth, R.A.
1877. Major W. Kemmis, R.A.
1878. Lieut. J. R. Trotter, R.H.A.
1879. Lieut. F. M. Goold-Adams, R.A.
1880. Major W. Kemmis, R.A.

Silver Medallists.

1878. Lieut. T. S. Howie, R.A.
1879. Capt. E. R. Elles, R.A.

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NATIONAL RIFLE ASSOCIATION.

OFFICE, 12, PALL MALL EAST, S.W.

THIS Association was founded in 1860 "to give permanence to Volunteer Corps, and to encourage Rifle Shooting throughout the Queen's Dominions," H.R.H. the Prince of Wales being Patron; H.R.H. the Duke of Cambridge, President; the Dukes of Buccleugh, Marlborough, and many other noblemen, Vice-Presidents.

The meeting of the National Rifle Association takes place annually in July, at Wimbledon.

Trains run between the City (Moorgate Street) and Hammersmith, and all intermediate stations at intervals of about 15 minutes, at cheap fares. Omnibuses also run from 8.30 a.m. and 10 p.m. between the Camp and City, at short intervals. The best route to Wimbledon is by the new Putney Bridge extension of the District line, branching from Earl's Court, and another way is by Steamer from any of the London piers to Putney.

VOLUNTEER CAMP.

1. *ABSTRACT* OF CAMP STANDING ORDERS.

I. All Volunteers liable for duty.

Bugle Calls.

II. Reveille, 6 a.m.; orders, 10.45 a.m.; tattoo, 10.15 p.m.; lights extinguished, 11 p.m.; officers commanding detachments, adjutants, officers, and sergeants on duty, allowed 15 minutes extra. The "Assembly" only sounded in case of fire.

Command.—Daily Inspection.

III. The Commandant going rounds at noon, expects streets and parade grounds free of refuse, and swept. Regimental Camp *always to have an officer or non-commissioned officer in charge.*

Parade.

IV. Parade ground in front of Commandant's quarters; 1st bugle 30 minutes before "Fall in" sounds. Volunteers to form on Camp colours bearing numbers corresponding with line of tents, No. 1 being on the left, No. 2 next, and so on; officers to fall in at same place, under senior.

Alarm of Fire.

V. On sound of "Assembly" in case of fire, Volunteers to form on respective parades, and await orders. A water-can from each tent to be brought.

No Discharge of Rifles in Camp, &c.

VI. Discharge of rifles in Camp or vicinity prohibited.

Regimental Camp.

VII. Guards and pickets posted only by leave of Commandant, except for use of detachments in their own lines.

VIII. Entertainments, after 8 p.m., must be sanctioned by Commandant. Fireworks, balls, and dancing-parties not permissible.

Marching States.

IX. Detachments arriving, to send "Marching-in states" to Camp-Adjutant, and, on leaving, "Marching-out states" to be furnished.

Morning State.

X. Each Detachment Camp-Orderly to attend Camp-Adjutant's tent at 11 a.m. for orders (on Sundays at 10 a.m.), bringing morning state of strength of detachment.

National Rifle Association Camp.

XI. Each Volunteer to report his arrival at Camp Quartermaster-Sergeant's tent. On presenting National Rifle Association Secretary's voucher, he will receive from store—

1. If an Officer: one bedstead, mattrass, pillow, basin, wash-stand, water-can, looking-glass, lantern, mat, chair, bolster, pole-strap, and two blankets.
2. If a Non-Commissioned Officer or Private: one palliasse (with straw), and bolster and two blankets, one lantern and water-can issued for each tent.

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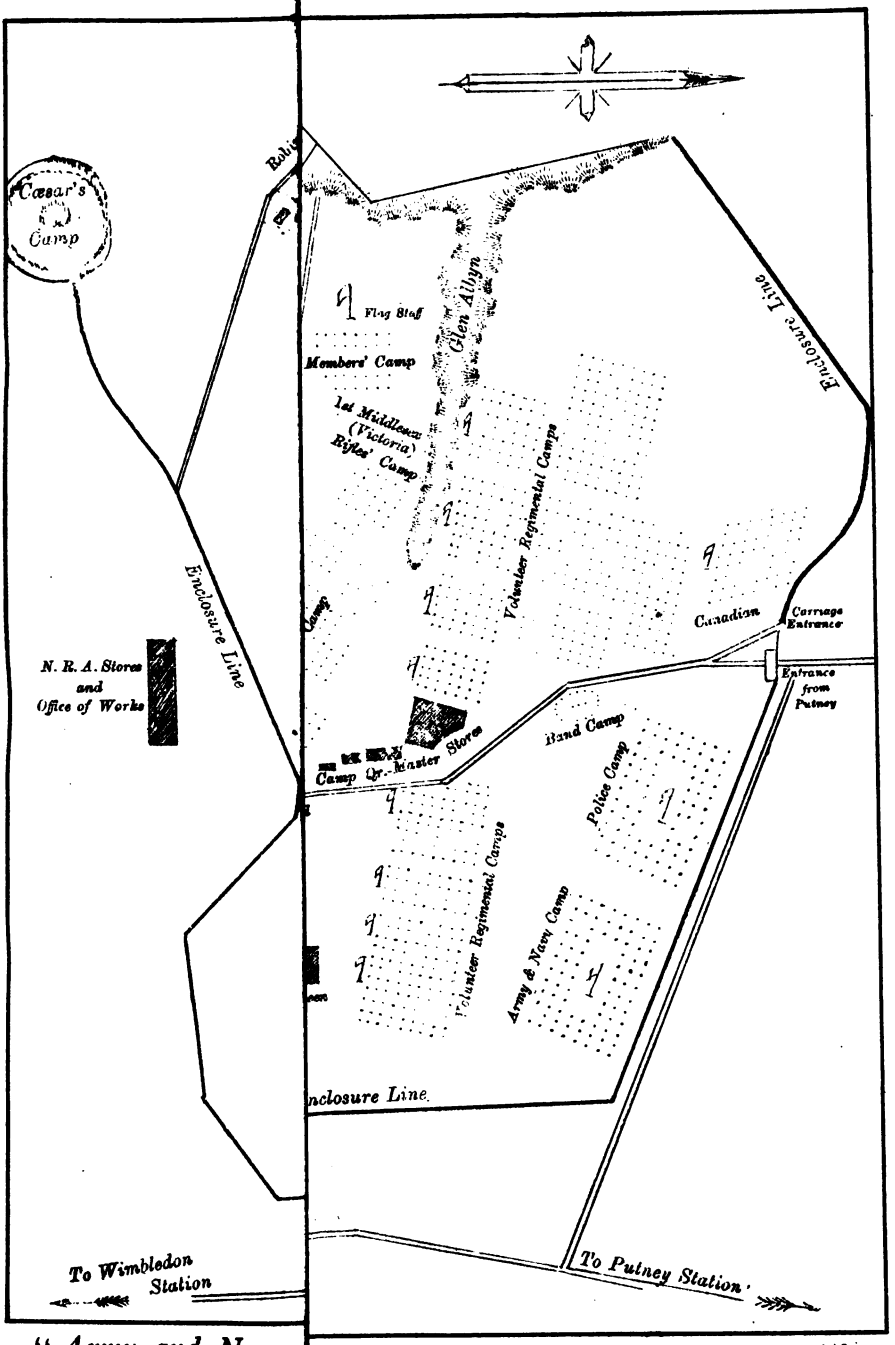
LOSURE.



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To face p. 146.

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XII. Two Officers or four Non-Commissioned Officers or privates to each tent.

Charges for Camp Accommodation.

XIII. 1. To Officers, £1 5*s.*

2. To Non-Commissioned Officers or Privates, for period less than four days, 5*s.*; over four days, at the rate of 1*s.* 2*d.* per day In every case, the full charge for fourteen days, 16*s.* 4*d.*, must be paid in advance, but on leaving the Camp, the difference charged for the number of days in Camp, with damages to stores or losses, will be returned.

XIV. 1. *Camp equipage only issued to those who sleep in Camp.*

2. Tents in Officers' lines must only be occupied by Officers.

3. Officers leaving before end of Meeting must *personally* hand over furniture.

XV. Volunteers leaving Camp, to notify to Quartermaster-Sergeant between 9 a.m. and 5 p.m., so that damages or deficiences to Camp equipage may be assessed.

Medical Attendance.

XVI. Except in cases of accident or sudden illness,medical advice given at Camp Hospital at 9 a.m. and 5 p.m.

XVII. The Council will require those disregarding the regulations to leave the Camp.

II. INSTRUCTIONS FOR COMPETITORS AT WIMBLEDON.

1. To become acquainted with General Regulations and Conditions attached to prize for which entered, as *plea of ignorance of such Regulations and Conditions will not be entertained.*

3. To refer to Notice Board morning and evening, before shooting commences, as to any alterations of detail.

3. To attend punctually at firing-point (see register-ticket), or liable to forfeit right to shoot. N.B.—The register-ticket must be produced to qualify to shoot.

4. To comply with orders of firing-point officer.

5 To note that two guns fired from head-quarters and the third from behind the butts is the signal "to commence firing," and that, until the third gun has fired, no "blowing-off" will be allowed.

N.B.—Five minutes' interval between third gun and commencement of shooting, to allow of "blowing-off," but this only allowed at pits provided for purpose, and on showing of a "blowing-off" ticket, purchased at entries office.

6. With muzzle-loading rifle, must load in view of squad, and not cap till about to fire. With breach-loading rifle, must only load when in position to fire.

7. Giving up wrong ticket and commencing to fire, the score will be cancelled, new ticket disallowed, and entrance-fee forfeited.

8. Never to fire when danger-flag or signal is shown, either at the firing-point or target. *Not to load until the register keeper has given the word* "All clear."

N.B.—Breaking the rule may debar from further competition.

9. Before "blowing-off," "snapping a cap," or "firing-off" a charge, *to go close up to,* and point rifle into pit provided for purpose.

N.B.—Non-compliance with this rule, penalty 10*s.*

10. Must not leave squad before he has either retired or completed firing. With breach-loaders (unless otherwise noted) must fire through competition shot for shot with other men of the file, or consecutively, if alone. The interval between each loading in every case to be determined by register-keeper's word "All clear." Leave may be given, by Officer in charge, to competitor with muzzle-loader, who may find it necessary, through a mistake in loading, to fall out in order to "blow-off."

11. After *each shot* to note score called by register-keeper, and its correct entry in register, so that objections to recorded score may be at once investigated. In *breach-loading* competitions, any person named may watch the score recorded, and raise objection before next shot is fired.

12. Where prizes are offered for aggregate scores, the competitor is responsible for correct entry on his "Aggregate Register Ticket" of the total scores made at previous distances, before handing it to register-keeper of next range at which he is about to complete competition.

13. The general "cease firing" is notified by two guns. At the first gun, charges of loaded rifles must be got rid of—muzzle-loading rifles being discharged in nearest pit (in this case no ticket required), and breech-loaders by "unloading." At the second gun, all firing must cease.

14. Course to be observed in resuming firing (suspended from special cause), or

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commencing firing after delay by official notice beyond hour on programme.

a. Two guns fired in quick succession as a warning signal.

b. Competitors in half-an-hour after such warning to be at their respective posts, when usual signals for commencing firing will be given, and detail of the remainder of the day proceeded with.

c. Competitors having orders to fire during the time of any suspension of firing, will receive fresh instructions on notice-board.

15. Competitors are forbidden to give money or presents to register-keepers, or to any employè of the National Rifle Association.

III. REGULATIONS FOR THE WIMBLEDON MEETING.

The Meeting is conducted under the direction of an Executive Committee nominated by the Council.

The decision of the Executive Committee shall be final and binding in all matters submitted to them for their consideration, but they may at their discretion refer any questions to the decision of the Council, in which case the decision of the Council on such questions shall be final.

Notice to Competitors.

1. Competitors must make themselves acquainted with the Regulations, as also with the Conditions of any Prize for which they have entered, as in neither case will the plea of ignorance be entertained.

2. They must bear in mind that the Programme published in the Programme Book gives only the *probable* Days of Shooting, Targets, &c., and that the Programme and Notices published daily on the Ground are alone reliable. They must, therefore, refer to the Notice Boards daily, both Morning and Afternoon, before Shooting commences, to ascertain whether any Orders have been issued which alter or affect the original detail.

3. When at the Firing Point they must comply with all Orders given by the Officer in Charge.

Section I.—General Regulations.

1. No Member of the Permanent Staff attached to a Volunteer Corps shall be eligible to shoot for Prizes restricted to Volunteers.

2. No Volunteer shall be eligible to shoot as a member of more than one corps at any Meeting of the Association.

3. No Officer, Non-Commissioned Officer, or Private detailed for duty at the firing-points or in the butts during the Meeting, shall shoot either for a prize or for practice, whether actually on duty or not, without special leave from the Executive Committee, such leave to be given only in the case of the applicant being engaged in a *bonâ fide* representative match. This does not apply to Pool shooting when not actually on duty.

4. In all competitions restricted to Volunteers or in which they shoot as such, *H.R.H. The Prince of Wales' Prize excepted*, the uniform of their Corps shall be worn, viz:—

a. Regimental tunic or patrol jacket worn in the corps. A leather cap on the elbow of sleeve will *not* be allowed.

b. Regimental trousers, knickerbockers, or kilt worn in the corps.

c. Regimental head-dress worn in the corps.

A puggaree may be worn over the head-dress, or a cap cover with or without a cap under it.

The cap cover must be of the pattern authorised by the Council of the N. R. A., or of any pattern worn in the regiment by authority of the Commanding Officer.

d. Officers of the same corps must all appear in the same order, as must also all Non-Commissioned Officers and Privates; but where a duly authorised undress for Officers exists, they may appear in it, although the Non-Commissioned Officers and Privates may be in full dress.

e. Competitors for All Comers' prizes may shoot either in uniform or in plain clothes, but no combination of the two will be allowed.

5. No objection on the score of a competitor's dress will be entertained unless it shall have been raised *before* he takes up his position to shoot.

6. All protests must be made in writing, and if possible must be handed AT ONCE to the Officer in charge of the firing-point. When this is not possible the protests must be handed to the Officer in charge of the Range Department, and in no case later

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than within one hour of the gun-fire next following the occurrence upon which the protest is founded.

7. Competitors shall submit their rifles and ammunition for inspection whenever required.

8. No hair triggers shall be allowed, unless otherwise specified.

9. No fixed artificial rests shall be allowed, unless otherwise specified.

10. Competitors may use a waterproof sheet or great coat, not folded up but laid flat, as a protection from the ground; but no cork beds, elbow rests, or mats, other than those provided at the firing points, shall be allowed; the latter may be used in any way as long as they are laid flat on the ground.

11. In competitions open to "Any Rifles," the competitors may wipe out or clean out their rifles during a competition, provided they do not delay the squad by so doing. In ordinary competitions, restricted to "Military Breechloaders" or "Sporting Rifles," this shall not be allowed, except between the distances in a competition.

12. When a breechloader is used, a competitor must not load until he has taken up his position at the firing-point, and the register keeper has given the word "All clear."

13. "Blowing-off" shall not be allowed at the firing-points, or after competitors have joined their squads, excepting in the case provided for in Section X., Sub-Section 2, but "blowing-off" pits will be provided at places near the firing-points, where competitors can "blow off" *before joining their squads*, on presenting a "blowing-off" ticket. Where Government ammunition is used they will be provided with one round each by the person in charge of the pit.

"Blowing-off" tickets will be sold at a uniform charge of *twopence*. Any number of these tickets can be purchased at a time at any of the ticket offices.

To "blow off" a competitor must go close up to and point his rifle into the pit.

14. Slings may be used as an assistance in shooting for all prizes, but where the competition is restricted to military breechloaders, the slings must be of the Government length and pattern, and attached to the rifle as in Government arms.

15. *a.* In individual competitions a competitor may use a binocular or telescope, *not mounted on any kind of stand*, provided his doing so does not delay the shooting, but no person except the register-keeper shall be permitted to speak to a competitor after he has taken his place at the firing-point.

Any violation of this rule, or of any part of it, shall be at once reported to the register-keeper to the Officer in charge, who shall caution the offender, and on any repetition of the offence shall report the same to the Executive Committee, who will deal with the case as laid down in the Regulations under the head of Penalties, and may remove from the ground any person advising a competitor.

b. In matches shot for by "representative" teams the members of each team will be permitted to "coach" or "spot" for each other, and to use binoculars or telescopes for the purpose, provided that their doing so does not delay the shooting.

The duly recognised Captain or Adjutant of a team, although not himself shooting, will be permitted to assist his team in like manner, and to appoint a spotter or spotters to assist him; but no person, with the above exceptions, will be permitted within the ropes, or allowed to offer advice or instruction to the competitors.

Any violation of this rule will be dealt with as laid down for the case of individual competitors.

NOTE TO PARA. *b.*—The above rule does not apply to the "Lords and Commons" or "Elcho Shield" competitions, in which the Captains will make their own arrangements on all matters of detail, and are requested to notify their wishes to the Officers in charge, who will receive instructions to assist in carrying them out.

SECTION II.—PENALTIES.

Disqualification.

1. Any competitor—

a. Who shall fire in a name other than his own, or

b. Who shall fire twice for the same prize, unless permitted by the conditions of the competition to do so; or

c. Who shall intentionally discharge his rifle at the wrong target; or

d. Who shall offer money or a bribe of any kind to a register-keeper, or any other employé of the National Rifle Association, under any pretence whatsoever; or

e. Who shall be guilty of any conduct which the Council or the Executive Committee may consider to be discreditable; or

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f. Who shall be reported to the Council or to the Executive Committee as having elsewhere been guilty of such conduct or of any of the offences above enumerated,

shall, upon the occurrence being proved to the satisfaction of the Council or the Executive Committee, forfeit all his entrance fees, be for ever disqualified from competing at any Prize Meeting of the Association, and shall not be entitled to have any Prize won by him at the current meeting presented to him at the Distribution of Prizes.

Exclusion from further Competition during the Meeting.

2. Any competitor—

a. Who shall fire when the danger signal is up; or

b. Who shall discharge his rifle within the enclosure, except in accordance with the regulations for shooting; or

c. Who shall be found with a loaded rifle, except on the ranges and within the hours of shooting; or

d. Who shall discharge his rifle accidentally, either by his own want of care, or by reason of any defect in the rifle; or

e. Who shall fire a Pool or Running Deer shot before delivering his ticket to the Non-Commissioned Officer in charge; or

f. Who shall use a dummy cartridge within the limits of the Camp; or

g. Who shall act in any way that might prove dangerous; or

h. Who shall refuse to comply with any order that may be given by the Officer in charge of the firing-point to which he is detailed,

shall, upon the occurrence being proved to the satisfaction of the Executive Committee, be excluded from all further competition at the meeting, and shall forfeit all his entrance fees.

Disallowance of Score.

3. Any competitor—

a. Who shall fail to comply with the conditions laid down for any particular Prize; or

b. Who shall infringe any of the instructions and regulations for the conduct of the Meeting while shooting for any particular Prize; or

c. Who when competing for an aggregate Prize shall omit to enter or enter incorrectly his previous score or scores on the register or ticket provided for the purpose,

shall, on the occurrence being proved to the satisfaction of the Executive Committee, have his score for that particular Prize disallowed.

Fines.

4. Any competitor—

a. Who in "blowing off" shall fail to go close up to and point his rifle into the pit provided for that purpose; or

b. Who after taking up his position for shooting, and wishing to adjust his sights or change his position, shall not hold his rifle either vertically or with the muzzle towards the target; or

c. Who shall fire at the Running Deer, except when it is running between the danger SCREENS,

shall be fined ten shillings.

d. Any competitor who shall accidentally fire at or hit the wrong target,

shall be fined five shillings.

e. Any competitor who shall hit the "Haunch" at the Running Deer target,

shall be fined one shilling.

In cases where a competitor is "excluded from further competition," or where his "score is disallowed" for any particular Prize, the *circumstances only* under which the penalty was incurred shall be posted on the Board, as a warning to others, without the NAME of the individual implicated.

In cases of "disqualification" the NAME of the offender, as well as the particulars of the case, shall be posted on the Notice Board.

Mitigation of Penalties.

5. It shall be in the power of the Executive Committee to mitigate or remit any of the above Penalties in any particular instance that may appear to them to be "exceptional."

SECTION III.—PRIZE WINNERS.

Prize Winners.—Certificates.

1. Unless otherwise specified, no one will be allowed to take more than one Prize in any competition.

2. Winners of Prizes must apply for their Certificates at the Cashier's office,

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and on signing the receipt attached to the Certificates they will receive the amount due to them. These Certificates must bear the signatures of the Chief of the Statistics Department and of the Secretary of the N.R.A.

3. A deduction of 10 per cent. will be made on all Money Prizes not claimed within one month after the conclusion of the Prize Meeting, and *all* Money Prizes not claimed by the 30th November following, on which day the financial year of the N.R.A. closes, shall be forfeited to the Association.

4. Winners of the Prizes exhibited in the tent shall, before removing their Prizes, deliver their Certificates duly receipted to the person in charge of the Exhibition Tent.

The Council will not hold themselves responsible for any Prizes left in the Exhibition Tent at the conclusion of the meeting.

5. Winners of Prizes must ascertain their order of merit on the list of winners posted up before applying for their Certificates.

Winners of Extra Prizes.

6. Winners of Extra Prizes do not require Certificates, but shall in each series, and in order of merit, be permitted to select their Prizes, provided that they, or some persons authorised by them in writing, attend at the Exhibition Tent at 2 o'clock on the day *but one* following the conclusion of the competition (Sunday included), or enter in the Extra Prizes Book the Prize they have selected. If any winner be absent and not duly represented, and shall have failed to make such entry in the Prize Book as aforesaid, he shall lose his right of selection, and will have to take the Prize allotted to him by the Executive after those present have made their selection.

Presentation of Prizes.

7. The following are alone entitled to receive their Prizes at the Presentation of Prizes:—

a. Winners of first Prizes, and of Prizes of the value of £20 and upwards.

b. Winners of the first Sixty Prizes in the 1st Stage, Queen's.

8. All who intend to receive their Prizes at the Presentation shall enter their names in the book kept at the Secretary's office for the purpose, not later than the day preceding that of the Presentation, after which no names will be received.

9. Prize Winners, being Volunteers, must parade at the Distribution of their Prizes in the *full-dress uniform* of their corps, otherwise they will not be allowed to pass for presentation.

10. Pool and Running Deer Tickets are payable to Bearer, and payment of lost Tickets cannot therefore be stopped.

Money Won at Pool.

11. Money won at Pool and at the Running Deer must be applied for *within* ONE WEEK *after the conclusion of the Meeting*, otherwise the same will become forfeited. Application for payment, if made by post, must be addressed to the Secretary, accompanied by the Bull's-eye vouchers and an envelope stamped and addressed.

SECTION IV.—DISTANCES AND TARGETS.

1. The ORDINARY TARGETS, divided into three classes, shall be of the following dimensions:—

Designation of Divisions.	Dimensions of Divisions and of Targets.		
	3rd Class. 200 yds.	2nd Class, 500 and 600 yds.	1st Class. 800, 900, and 1,000 yds.
Bull's-eye -	8in. diameter.	2ft. diameter.	3ft. diameter.
Inner -	16in. diameter.	3ft. diameter.	4½ft. diameter.
Magpie	24in. diameter.	4ft. diameter.	6ft. square.
Outer -	Remainder of a target 4ft. square.	Remainder of a target 6ft. square.	Remainder of a target 12ft by 6ft.

2. *Volley Firing Targets.*

At 400 yards, the target shall be rectangular, 6 ft. by 12 ft., of which the *bull's-eye* shall be 1 ft. wide across the target; *centre*, 1 ft. above and below bull's-eye; *outer*, remainder of target.

3. "*Loyd-Lindsay*" *and* "*Mappin*" *Targets.*

Shall be the Government second-class iron targets.

4. *Pool.*

The sizes of the pool targets and bull's-eyes shall be:—

	Targets.		Bull's-eyes.
At 200 yards	4 ft. by 4 ft.	...	4 inches.
At 500 and 600 yards	6 ft. „ 6 ft.	...	18 „
At 800 yards	10 ft. „ 6 ft.	...	30 „

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5. *Running Deer.*

Bull's-eye	...	...	6 inches.

SECTION V.—SCORING.

Except in Volley Firing, in Mounted and in the Mappin Brothers' Competitions, and at the "Running Deer," the value of hits shall be—

Bull's-eye	...	...	...	5
Inner ...	...	..	...	4
Magpie ...	...	...	...	3
Outer ...	...	...	...	2

In Volley Firing, in Mounted and in the Mappin Brothers' Competitions, and at the "Running Deer," shall be—

Bull's-eye	...	...	...	4
Centre ...	...	...	...	3
Outer ...	...	...	...	2

SECTION VI.—MARKING.

1. The marking, *except at the Running Deer* and *at Pool*, shall be as follows:—

a. Bull's-eye ... white disc.
b. Inner ... ... red disc.
c. Magpie ... black and white disc.
d. Outer... ... black disc.
e. Ricochets ... a black bar.
f. Misses and shots outside the "outer" line will not be signalled.

2. At ordinary targets the danger signal will be shown whenever the target is about to be lowered; but the showing of this signal will not necessarily imply that a hit has been made.

On a target being lowered the *approximate* position of a hit, if any, and its value will be shown by a marking disc on the dummy, and the *actual* position of the hit will be shown by the spotting-disc when the target is again raised.

3. At double targets the approximate position of a hit will be shown by a *marking* disc on the target itself, and the exact position by a *spotting* disc when that target is again raised after another hit has been made.

4. (*New Regulation.*) The marking may be challenged on deposit of the sum of 5*s.*, which shall be handed to the officer in charge of the range. If the marking in question is confirmed from the target, the 5*s.* shall be forfeited without appeal; if, on the contrary, the objection proves well founded, the 5*s.* shall be returned to the competitor who has paid it, and the score altered in accordance with the decision received

5. Should firing have been suspended for any reason at any target, the marker in the Butt should be "rung up" by means of the telegraph before the firing is resumed.

6. If on a target being raised the *spotting-disc* should appear to manifestly disagree with the value given by the marking-disc on the "dummy," the register-keeper shall stop the firing at the target, and shall report the circumstance to the Officer in charge of the range, who shall decide the value of the shot, *from which decision there shall be no appeal.*

The Officer may use the telegraph to assist him in his decision if he think it necessary, but this should be done as sparingly as possible.

7. Though the Council will use their best endeavours to secure telegraphic communication with the butts, they cannot be held answerable for the result of any break down in the arrangements, whether of a temporary or of a permanent nature. Such occurrence must not be allowed to interrupt the shooting, nor will it be admitted as a claim on the part of any competitor to any indulgence.

8. When two shots strike the target simultaneously, that which has the *higher* value will alone be marked with the *marking-disc*, and the competitor whose proper turn it was to fire at that target will be credited with that shot. *Both hits will, however, be shown by the spotting-discs.*

9. All alterations of the registers necessitated by a clerical error must be initialed by the Officer making them.

10. Under no circumstances shall any Officer go up to examine a target, or allow anyone under him to do so.

In Volley and Rapid Firing.

11. When the number of hits counted on the target exceeds the number of shots allowed in the competition, three marks shall be deducted for every such hit in excess of the number of such shots, unless it be proved that such hits on the target, in excess of the number of shots allowed, could only have been made by competitors in the squad firing more than the authorised number of rounds, in which case that squad shall be disqualified.

At the Running Deer.

12. The marking shall be as follows —

Bull's-eye ...	...	White Disc.
Centre ...	...	Red „
Outer ...	...	Black „
Haunch ...	...	Black X.

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At Pool.

13. The Marking shall be as follows:—

Bull's-eye	White disc.
Remainder of target	Black X.
Ricochet	Black bar.

SECTION VII.—RIFLES.

The rifles allowed at Wimbledon shall be classed as follows:—

CLASS I.

Military Breechloaders.

"S." Snider.
"M.H." Martini-Henry.
"M.B.L." Military breechloaders, not restricted to Government pattern.

"S."—Snider.

Of *bonâ fide* Government pattern, and bearing the Government Viewer's mark.

Several of the Government Sniders having checkered stocks, no objection will be raised to the use of stocks of that description.

1. WEIGHT.—Not to exceed without bayonet, 9 lb. 12 oz.

2. LENGTH.—Maximum, 56 in., measured from the muzzle to the butt when placed vertically on the ground.

3. SIGHTS.—Strictly in accordance with that of the Government Snider Rifle; filing any of the sights will not be allowed.

"M.H."—Martini-Henry.

As issued by the Government, or of *bonâ fide* Government pattern, and bearing the Government Viewer's mark. When of private manufacture the following dimensions must be strictly adhered to:—

Checkered Stocks will not be allowed.

1. WEIGHT.—Not to exceed, without bayonet, 9 lbs.

2. LENGTH.—*Maximum*, measured from the muzzle to the butt, when placed vertically on the ground, 49½ in.

3. SIGHTS.—Strictly in accordance with those of the Government Martini-Henry. Filing any of the sights will not be allowed.

"M.B.L." Military Breechloaders.

Including both SNIDERS and MARTINI-HENRYS of *bonâ fide* Goverment pattern as above, and other MILITARY BREECHLOADERS not of Government pattern but complying with the following conditions:—

To bear proof-marks both on barrel and breech, and to be fitted with an arrangement for fixing sword or other bayonet.

1. WEIGHT.—Not to exceed, without sword or other bayonet, 9 lb. 4 ozs.

2. LENGTH. — From 48 in to 55 in., measured from the muzzle to the butt when placed vertically on the ground.

3. STOCK.—Sufficiently strong for service purposes, and fitted with a metal cleaning rod, and swivels for a sling.

4. SIGHTS:

Backsight.

a. To be attached to the barrel in front of the lock.
b. No tranverse adjustment nor any other movable adjustment, except a hinged flap and a sliding bar, to be moved without screws, racks, or any other permanent mechanical appliances.
c. Graduations on the flap only.
d. The sliding bar to be with or without permanent vertical lines (or apertures) and the upper edge either straight or with a notch.
e. The outside measurement of the part on which the flap or leaf rests must not exceed *one inch.*

Foresight.

To be of the Government pattern called "Barley-corn," or to have been allowed by the Council as a serviceable military sight.

The following regulations are applicable to all military breechloaders included in Class I.

1. PULL OF TRIGGER.—Minimum, 6 lbs.

2. STOCK.—No pad or shoe for the heel-plate of the butt, except in All Comers' Competitions, will be allowed.

3. SIGHTS:—

May be *temporarily* blackened, whitened, or coloured in any way, but no application of a permanent nature will be allowed. They may be shaded by any extemporized means.

Backsight.

a. May be tilted forward or back, and may be supported at the necessary angle by any extemporized means.
b. The sliding bar may be reversed, and may be used on either side of the uprights. No addition of *permanent* lines to *one* fine one down the centre for "S." and *three* for "M.H." will be allowed; but *temporary* marks or linds of any kind, removable at pleasure, may be used. Detached "Verniers" or "sight elevators" may be used.

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Class II.

"A.R."—Any Rifles.

1. Weight.—Maximum, 10 lbs.
2. Pull of Trigger.—Minimum, 3 lbs.
3. Stock.—A pad or shoe for heel-plate of the butt may be used.
4. Sights—Of any description, except telescope and magnifying sights.

N.B.—Any rifle whatever, coming within the above conditions, can be used in "Any Rifle" competitions.

The above may be altered for Special Competitions, if so specified.

Section VIII.—Ammunition.

1. *In Competitions restricted to Military Breechloaders.*

a. Where Government rifles or rifles of *bonâ fide* Government pattern are used, none but the ammunition issued by the N.R.A. at the firing-point shall be allowed.

b. Where military breechloaders are used other than of Government pattern, the bullet must be inserted in the cartridge case not less than 2/3rds (two-thirds) of the diameter of the bore, and no part of the charge is to be inserted at the muzzle.

2. *In Competitions open to "Any Rifles."*

Any ammunition may be used, and it must be provided by the competitor.

No restrictions will be made as to the arrangement or composition of the charges or cartridges, provided that *in the case of breechloading rifles being used*—

a. No part of the charge is inserted at the muzzle;
b. That the rifle is not loaded till the word "All clear" is given;
c. That no time is lost; and
d. That no dangerous practice is resorted to.

Section IX.—Position.

Competitors may, unless it be otherwise specified, adopt at all the distances any position suited to the firing-points and target arrangements; provided that the regulations are in no way infringed.

Section X.—Order of Shooting.

1. Competitors must be present at the firing-points punctually at the time detailed on their tickets, otherwise they will not be allowed to shoot.

2. When once a competitor has joined a squad, he shall not quit it before he has either retired from the competition or has completed his firing, but leave may be given by the Range Officer in charge to any competitor who when firing with a muzzle-loader may find it necessary through a mistake in loading to fall out for the purpose of "blowing-off."

3. No two competitors shall shoot in the same squad with the same rifle, nor shall a competitor change his rifle at any range of a competition, unless his first rifle should become unserviceable through an accident, which must be verified by the Officer in charge.

4. Except in competitions open to "Any Rifles," and in Second Stages, competitors shall when possible be formed up by files, and fire shot and shot *alternately*.

5. In competitions open to "Any Rifles," and in Second Stages, the competitors shall be formed in squads, and fire shot for shot in the order in which their names are called.

6. Where but one competitor is present he shall fire his shots without undue delay, but the Officer in charge of the firing-point, *or some person named by that Officer*, must witness the shooting and sign his name as testifying to the correctness of the score, which will otherwise be invalidated.

7. At Pool, competitors, when more than one are present, must fire in turn, and those using breechloaders may fire two shots consecutively.

8. At the "Martin Smith," and in Prizes shot for at the Running Deer, no competitor shall shoot twice consecutively if any other competitor is ready to shoot.

In Competitions open to "Any Rifles," and in Second Stages.

9. The competitor must, after delivering *each shot*, pay attention to the score called out by the register-keeper, and himself see that such score is correctly entered on the register, so that any objection to the score recorded may be investigated *before the next shot is fired.*

In Ordinary Competitions.

10. Any one person present whom the competitor may name will watch the score recorded, and if need be raise objection *before the next shot is fired.*

11. The right of objection in either of the above cases only extends to the registration of score by the register-keeper, and not to the marker's signals.

Section XI.—Ties.

Ties shall be decided as follows, accord-

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ing to the particular heading under which the Prize tied for comes.

In each case should sub-section 1 prove inapplicable, or not decide the tie, then by sub-section 2, and so on, taking each sub-section in succession until the tie can be decided.

(*a.*) *In Individual Competitions for a Series of Prizes and for Range Prizes.*

1. If at more than one distance, by the *range totals in inverse order.*
2. By the fewest *outers.*
3. By the fewest *magpies.*
4. By the fewest *inners.*
5. By the value of *each shot in inverse order.*
6. In case of absolute ties,—
   a. If for MONEY PRIZES, by *division.*
   b. If for PRIZES IN KIND, by *shooting off*, as in Clause B., sub-sections 2 and 3.
   c. If for PRIZES PARTLY IN MONEY AND PARTLY IN KIND, by *dividing the money and shooting off for the Prize in kind.*

NOTE.—In all competitions the *order* of the winners shall be decided by the foregoing rules if possible, but in the case of *absolute* ties the names shall be ranged alphabetically and bracketed.

(*b.*) *In Individual Competitions for a Single Prize.*

1. When a competitor, *having made the "h.p.s.," has fired three extra rounds* at the conclusion of his competition, *by the aggregate score made with such three rounds.*

N.B.—Each competitor making the "h.p.s." should ask the Range Officer to witness, and record on back of the register-ticket, the result of his firing off three extra rounds.

2. By firing *three shots* ordinary marking to count. Should the competition have taken place at *more than one distance*, these shots to be fired at the *longest* distance.

3. By continuing to fire *single shots* until decided.

NOTE to 2 and 3.—The *order of firing* shall be decided by lot by the Statistics Officer. A notice with all necessary details shall be posted on his Notice-board in front of the Council office, giving, when possible, at least half a day's previous warning. When this is impossible, as, for instance, on the first Saturday or last day of the meeting, special notices will be posted, for which competitors must watch the board. Absentees shall forfeit their claim to shoot.

(*c.*) *Special Cases.*

For the Silver Medal, Badge, and £60. } 1st Stage Queen's Prize.
For the last place in the Sixty } 1st Stage Queen's Prize.
For H.R.H. the Prince of Wales' Prize and Badge.
For the first, second, and third prizes in the St. George's Vase.

By *shooting off*, as in Clause B., sub-sections 2 and 3.

(*d.*) *In the 2nd Stage of the Queen's and Army and Navy Prizes.*

1. By the *total* made in the 1*st stage.*
2. By *shooting off*, as in Clause B., sub-sections 2 and 3.

(*e.*) *In Team Competitions.*

1. If at more than one distance, by the *aggregate range totals in inverse order.*
2. By the fewest *outers.*
3. By the fewest *magpies.*
4. By the fewest *inners.*
5. By the *total of each round in inverse order.*
6. By the highest scorer in each team *shooting off*, as in Clause B., sub-sections 2 and 3.

(*f.*) *In Volley-Firing Competitions.*

1. By the fewest *outers.*
2. By the fewest *centres.*
3. In case of absolute ties:—
   a. If for a CHALLENGE PLATE AND MONEY PRIZE, by awarding the *Plate* to be held for *equal periods of the year* by the successful teams, and *dividing the money.*
   b. If for a MONEY PRIZE only, by *division.*

(*g.*) *In Competitions in which Speed is combined with Accuracy.*

1. By the *aggregate total* made in the *shooting.*
2. By the *range totals in inverse order.*
3. By the *rules for volley firing*, Clause F.

(*h.*) *In Cases not met by the foregoing.*

1. By any *special rules attached to the conditions.*
2. By *the fiat of the Executive.*

SECTION XII.—ENTRIES.

1. Entries for the several competitions shall close on days and at hours to be named by the Council, which shall be duly announced by circular to Commanding Officers, and in the *Volunteer Service Gazette.*

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2. Entries must be forwarded so as to reach the Office of the N.R.A. before the hours named for the closing, after which they can be received only as post entries.

3. Every competitor shall enter and shoot under his own name.

(a.) *Queen's Prize and St. George's Vase.*

1. Entries for these Prizes can only be made by the Officer commanding the corps or by the Adjutant under his order.

2. Every company and independent subdivision of Volunteers is entitled to send THREE of its members as competitors for the Queen's Prize and THREE for the St. George's Vase—and further, in every Battalion the Commanding Officer may nominate two members of the Battalion over and above the THREE per company.

Field and other Officers unattached to companies are eligible for the Battalion nominations.

3. Where any company or subdivision does not nominate its full complement of representatives, the vacancies may be filled by members of other companies *in the same Battalion.*

4. *In every instance representatives for the Queen's and St. George's shall be efficient Volunteers of the Battalion from which they obtain their nomination, or must have complied with the conditions of efficiency in the current year. A certificate to that effect on each competitor's ticket must be signed by the Commanding Officer, or by the Adjutant under his orders.*

Any transfer of a Queen's or St. George's ticket made after a name has once been entered on it, must be verified by the signature of the Commanding Officer or Adjutant on the face of the ticket; nor can it be transferred from one Battalion to another. No name should, therefore, be entered before the final selection has been made.

5. For the Queen's Prize and for the St. George's Vase the entrance fee for each representative whose entry has been received by the Secretary before the day named for closing entries shall be—

	£	s.	d.
For the Queen's Prize	1	3	0
„ St. George's Vase	0	11	0

6. The entrance fee shall cover the cost of ammunition.

(b.) *For All Comers, and Prizes restricted to Volunteers.*

1. Forms of entry will be forwarded on a written application to the Secretary, which must be accompanied by an envelope *addressed and stamped.*

2. *In Filling up the Form of Entry, the Applicant must enter his Name, Address, and Number and County of Corps, correctly and legibly, and return it so that it be received by the Secretary on or before the day and hour of closing, which will be notified on the Form.*

(c.) *Post Entries.*

1. Entries received *after the hour of closing* will be subject to an additional charge of £1 for the Queen's Prize, of 10*s.* for the St. George's Vase, and of 25 per cent. for other prizes, unless otherwise specified in the conditions, and shall be termed post entries: they will be accepted only to such an extent as target accommodation will admit.

2. Post entries for the Queen's Prize and the St. George's Vase will, if no notice to the contrary be published, *be received up to noon of the* FOURTEENTH DAY *succeeding the original day of closing*; those for other prizes up to NOON of the day preceding that fixed for the commencement of the competition, except in competitions commencing on a Monday, which will close on the previous Saturday at 4 p.m.

3. After the *hour* named for closing the "post entries," *no entries will under any circumstances be accepted.*

The Council reserve to themselves the power of refusing any entry, either for Volunteer or All Comers' Prizes, or of cancelling, at any moment, any entry that may have been previously accepted.

SECTION XII.—RETURN OF ENTRANCE FEES.

1. When claiming the return of an entrance fee, the claimant must send back his register ticket, and give notice in writing to the Secretary before the day on which the prize entered is announced to commence.

2. Entrance fees in full will be returned to those—

a. Who are prevented from being present at the meeting; or

b. Who attend the meeting but are incapacitated from illness or accidental circumstances; or

c. Whose entries the Council may have cancelled.

3. Claims based on other considerations than the above, will, if allowed, and unless otherwise ordered under special circum-

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stances by the Council, be subject to a penalty of half forfeit,

4. Entrance fees for prizes entered for on the ground, and for Pool, Running Deer, and Sweepstakes, shall under no circumstances be returned; competitors should, therefore, *before* purchasing a ticket, ascertain that there is a certainty of their being able to shoot.

Entrance fees for the Queen's Prize or St. George's Vase, once accepted, shall under no circumstances be returned.

Section XIV.—Squadding.

For Queen's Prize and for the St. Georges Vase.

1. The competitors will be told off into divisions.

2. The squads in each division will be formed as nearly as possible of members of the same corps.

3. For the Queen's Prize, the division to which each competitor belongs will appear on his ticket, and the hour at which the division will shoot on each day of the competition will be published in the *Volunteer Service Gazette*, and also posted on the notice boards at Wimbledon.

4. The hour at which each competitor will shoot for the St. George's Vase will appear on his ticket.

For All Comers' and Volunteer Prizes entered for beforehand.

5. Register tickets, on which the day, hour, and target at which they are to shoot, will be duly entered, shall be forwarded, before the meeting, to competitors who enter their names and pay the entrance fees at the Secretary's office *on or before* the day named each year by the Council for closing the entries.

For Unsquadded Prizes entered for on the Ground.

6 Tickets for the Association Cups and Ladies' Prizes can be obtained at the "Entries Office," No. 1.

7. Tickets for other prizes can be purchased at the Ticket Offices on the ranges.

8. The competitor *must present his ticket to the Range Officer in charge*, who, provided there is room, will enter the day, hour, and target at which he details the competitor to shoot, verifying the entry with his signature. The entry once made, the ticket is not available for any other day, hour, or target. Officers will not squad more competitors than can be provided for during the current day.

Alteration of Squadding.

9. Any alteration which the Executive Committee may find it necessary to make, will be duly notified on the Notice Board, and such notice will be a sufficient authority for the change. In the absence of such notice, tickets will be available only for the hour and target for which they were originally issued, and any erasure or alteration will cancel the ticket, unless verified by the initials of the Executive Officer.

10. Shooting off a tie takes precedence of all other shooting.

11. Competitors squadded to shoot for two prizes at the same hour, or who are engaged in representative matches, or who are detailed to shoot off a tie at a particular hour, and who find that such engagements will interfere with their shooting in other competitions, must at once communicate with the Executive Officer, with a view to be re-squadded. When it is impossible, or considered by the Executive Officer inexpedient that they should be re-squadded, the amount of the entrance fee for the prize or prizes for which they are unable to compete will be returned.

12. No claim on the part of a competitor for an alteration in the hours of squadding can be entertained except upon the above grounds, or a plea of error in the detail.

Section XV.—Register of Tickets.

1. Should a competitor lose his ticket, or omit to take it to the firing-point, or fail to attend at the hour detailed, or give a a wrong ticket, and so by *his own neglect* miss the opportunity of competing for the prize for which his ticket was issued, he shall forfeit his claim on the Association in regard to such competition, *and no duplicate ticket shall be issued to him, except under special circumstances.*

2. Any *erasure* or *substitution* of one name for another shall invalidate the ticket, unless it be transferred under the conditions specified under the head of "*Transfer of Register Tickets.*"

3. In aggregate competitions the competitor shall be held responsible for the correct entry of the *total scores* made at the previous distances on the register or ticket provided for the purpose, before he hands it to the register-keeper of the range at which he is about to complete the competition, otherwise his score for that particular prize shall be disallowed (*see* para. (c), Section II., Sub-section 3, Penalties).

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Transfer of Register Ticket.

4. An All Comers' register ticket is transferable under the following conditions only:—

a. It must be used on the day and at the hour and target for which it has been originally issued.

b. The *transferee* must enter his name *in ink* over that of the *transferor*, drawing a faint line across the name of the latter.

c. The *transferee* must present the ticket at the "Transfer Office," where it shall be stamped by the clerk in charge with the N. R. A. official stamp. Unless so stamped, the holder of the ticket will not be allowed to shoot.

d. Under no circumstances will a second transfer of the same ticket be allowed.

PRIZES FOR MARTINI-HENRY RIFLES, OPEN TO THE REGULAR SERVICE.

THE FOLLOWING PRIZES ARE SHOT FOR WITH MARTINI-HENRY RIFLES.

Rifles ... } Section VII., VIII.,
Ammunition . } IX., of Regulations.
Position . . }

THE DONEGAL CUP.

Army and Volunteers' Challenge Trophy (Formerly Irish Trophy).

Given by Lieut.-Col. the Marquis of Donegal, K.P., G.C.H.; and £36 (money), added by the N. R. A., to be equally divided between the members of the winning team, to be competed for annually at Wimbledon by Representatives from the Regular Army, and from the Volunteer Branch of the Auxiliary Forces.

Distances ... 200, 500, and 600 yards (aggregate).
No. of Shots... Seven at each distance.

Twelve Competitors on each side.

The Trophy to be held for one year, and returned to the Secretary of the N. R. A. before the 1st of May of the year following that in which it has been won.

THE ARMY AND NAVY CHALLENGE CUP AND PRIZES.

Restricted to Non-Commissioned Officers and Privates from the Army, and Sailors from the Navy.

Distances ... 200 and 500 yards aggregate.
No. of Shots ... Seven at Each distance.

First Stage.

Aggregate value, £155 (money). Given by the N. R. A.

Fifty Prizes.

One of	...	£10	...	£10
Four of	...	5	...	20
Ten of	...	4	...	40
Fifteen of	...	3	...	45
Twenty of	...	2	...	40
Fifty Prizes.				£155

Second Stage.

Restricted to the winners of prizes in the First Stage.

The N.R.A. Cup and £10 (money). Given by the N.R.A.

Distance ... ... 800 yards.
No. of Shots ... ... Seven.

One Prize.

The Cup will be held for one year, and the Officers of the winning regiment will be held responsible for its safe custody, and for its return to the Secretary of the N.R.A. by the 15th of June of the year following that in which it has been won.

GENERAL EYRE'S ARMY PRIZE.

£100 (money). Given by General Eyre to any Regiment of Cavalry, or battalion of the Guards, or of the Line, or to any Division of 600 men of the Royal Engineers, or to any Division of Royal Marines, who shall win it through two of their representatives at Wimbledon, either *two years consecutively or three years at intervals.*

Distance ... ... 600 yards.
No. of Shots ... ... Seven.

Until the prize is finally won, £20 (money)

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will be given annually by the N. R. A. as follows:—

Four Prizes.

£10 to be divided between the file making the highest aggregate score.
£5 to the second best file.
£3 to the third best file.
£2 to the fourth best file.

OFFICERS' PRIZES.

Restricted to Officers attached to the N. R. A. for range and other duties during the meeting.

Aggregate value, £25 (money). Given by the N. R. A.

Distance ... ... 500 yards.
No. of Shots. ... ... Seven.

Five Prizes.

One of	...	£10 0	...	£10
Two of	...	5 0	...	10
Two of	...	2 10	...	5
Five Prizes.				£25

PERMANENT STAFF, AUXILIARY FORCES.

Restricted to Sergeants of the Permanent Staff of the Auxiliary Forces.

Aggregate value, £100 (money). Given by the N. R. A.

Distance ... ... 500 yards.
No. of Shots ... Seven.
Entrance Fee ... 2*s.* 6*d.* if the entry be made before twelve o'clock noon, on the 8th June; after which 5*s.* will be charged on each entry.

Forty-Four Prizes.

One of	...	£10	...	£10
Two of	...	7	...	14
Two of	...	5	...	10
Three of	...	4	...	12
Four of	...	3	...	12
Ten of	...	2	...	20
Twenty-two of		1	...	22
Forty-four Prizes.				£100

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WIMBLEDON MEETING, 1880.

THE ARMY AND NAVY CHALLENGE CUP.

First Stage (£155) *Money.*

Order of Merit.	Prize. £	s.	d.	Name.	Rank.	Regiment.	Marks.
1	10	0	0	Johnson	Sergeant-Major	Royal Engineers	64
2	5	0	0	Christie	A.B.	H.M.S. "Cambridge"	63
3	5	0	0	Jackson	Private	1st Bn. Rifle Brigade	62
4	5	0	0	Johnson	Sergeant	31st Foot	61
5	5	0	0	Fletcher	"	Royal Marine Artillery	"
6	4	0	0	Falconer	Corporal	1st Bn. Scots Guards	"
7	4	0	0	Horton	Sergeant	80th Foot	"
8	4	0	0	Ward	Sergeant-Major	15th Brigade Depôt	60
9	4	0	0	Laycock	A.B.	H.M.S. "Excellent"	59
10	4	0	0	Walden	Sergeant	Rl. Marine Light Infantry	"
11	4	0	0	Hampton	2nd Class P. O.	H.M.S. "Excellent"	"
12	4	0	0	Yates	Sergeant-Major	18th Brigade Depôt	"
13	4	0	0	Tuck	"	56th Foot	"
14	4	0	0	Kilby	Staff-Sergeant	Royal Engineers	"
15	4	0	0	Birkby	Colour-Sergeant	1st Bn. 22nd Foot	58
16	3	0	0	Gillson	"	1st Bn. Coldstream Guards	"
17	3	0	0	Lowe	Sergnt-Inst. M.	1st Bn. Rifle Brigade	"
18	3	0	0	Underhill	"	26th Foot	"
19	3	0	0	Kilroy	Private	31st "	"
20	3	0	0	O'Shaughnessy	A.B.	H.M.S. "Excellent"	"
21	3	0	0	Higgins	Sergeant	2nd Bn, 19th Foot	"
22	3	0	0	Saule	"	5th Dragoon Guards	"
23	3	0	0	Maughan	Private	Rl. Marine Light Infantry	"
24	3	0	0	Fraser	Gunner	Royal Marine Artillery	"
25	3	0	0	Cunningham	Sergeant	1st Bn. 9th Foot	"
26	3	0	0	Wills	Colour-Sergeant	105th Foot	"
27	3	0	0	Burton	"	3rd Bn. Grenadier Guards	"
28	3	0	0	Bonner	Sergnt.-Inst. M.	55th Foot	57
29	3	0	0	Fitzgerald	Private	1st Bn. 8th Foot	"
30	3	0	0	Loydd	Chief P. O.	H.M.S. "Cambridge"	"
31	2	0	0	McGarty	Sergeant-Major	14th Brigade Depôt	"
32	2	0	0	Pearce	Private	2nd Bn. 19th Foot	"
33	2	0	0	Humphreys	Sergeant-Major	108th Foot	"
34	2	0	0	Brown	A.B.	H.M.S. "Cambridge"	56
35	2	0	0	Gregson	Private	41st Foot	"
36	2	0	0	Rivers	Chief P. O.	H.M.S. "Excellent"	"
37	2	0	0	Tomlin	Colour-Sergeant	Rl. Marine Light Infantry	"
38	2	0	0	Herbert	Sapper	Royal Engineers	"
39	2	0	0	Adams	A.B.	H.M.S. "Excellent"	"
40	2	0	0	Cox	Sergeant	Rl. Marine Light Infantry	"
41	2	0	0	Jennings	Private	50th Foot	"
42	2	0	0	Pratt	"	16th "	55
43	2	0	0	Rice	"	108th "	"
44	2	0	0	Brock	Sergeant-Major	1st Bn. 15th Foot	"
45	2	0	0	Lynn	1st Class P. O.	H.M.S. "Cambridge"	"
46	2	0	0	Bex	Sergeant	109th Foot	54
47	2	0	0	Loder	A.B.	H.M.S. "Excellent"	"
48	2	0	0	Taylor	Sergeant	Rl. Marine Light Infantry	"
49	2	0	0	Kirk	Colour-Sergeant	76th Foot	53
50	2	0	0	Holman	Private	109th "	"

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ARMY AND NAVY CHALLENGE CUP.

Second Stage.

Cup and £10.

Won by Bonner, Sergeant-Instructor of Musketry, 55th Foot.
30 marks.

GENERAL EYRE'S ARMY PRIZE.

WON BY

Order of Merit.	Prize.	Name.	Rank.	Regiment.	Individual Marks.	Total Marks.
	£					
1	10	Johnson	Sergeant-Major	Royal Engineers	29	56
		Ekins	Sapper	" "	27	
2	5	Fuller	Corporal	2nd Bn. Scots Guards	30	55
		Richards	Private	" "	25	
3	3	Falconer	Corporal	1st Bn. Scots Guards	32	54
		McCririe	Private	" "	22	
4	2	Bruton	Colour-Sergeant	3rd Bn. Grenadier Guards	26	53
		Going	Private	" "	27	

THE ROYAL CAMBRIDGE CHALLENGE TROPHY.

WON BY

Order of Merit.	Prize.	Regiment.	Time taken.	Marks.		Total Marks.	Marks deducted for over-time.	Grand Total.
				500 yds.	600 yds.			
			′ ″					
1	The Trophy, Cup, and £25.	5th Dragoon Guards.	9 12	57	40	97	—	97
2	£15	11th Hussars	9 28	46	35	81	—	81
3	£10	7th Dragoon Guards.	9 6	47	21	68	—	68

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APPROXIMATE DATES OF THE ESTABLISHMENT OF BRITISH REGIMENTS, MARINES, ETC.

CAVALRY.

	Year.
"Horse Guards," Edward VI.	1550
"Oxford Blues," called from Earl of Oxford	1661
"Dragoon Guards," Royal Irish, and Scots Guards, by James II. about	1684–86
Several regiments of Light Dragoons armed with lances, and termed Lancers	Sept. 1816
Three Indian regiments, 19th, 20th, and 21st, added... ...	Aug. 1661

INFANTRY.

Regiments of Guards, by Charles II.	1665
Coldstream Guards, by Monk	1660
1st Royal Scots	1633
3rd Buffs (representing London trained bands)	1660
2nd (Queen's Royal)	1661
4th (King's Own)	1685
5th (Northumberland Fusiliers)	1685
6th to 25th Regiments	1685–8
26th (Cameronians)	1689
43rd to 48th	1741
46th to 57th	About 1740
49th	1794
50th to 60th	1757
61st to 70th (formed from 2nd Battalions)	1758
71st, 72nd, and 73rd	1777
74th to 77th	1787
78th to 91st	1793
92nd	1796
93rd	1800
Rifle Brigade (95th)	1816
94th to 99th	1824
100th (Canadian)	Aug. 1856
101st to 109th (Indian) added	1861
Highland Regiments: 42nd, 71st, 72nd, 78th, 79th, 92nd, 93rd	1698
Royal Marines	1698
Royal Artillery, established in reign of Anne	
Hon. Artillery Company of London	1585
Royal Engineers (originally a civil force) made a Military Corps	25th April 1787
Yeomanry of the Guard, instituted by Henry VII.	30th Oct. 1485
The Honourable Corps of Gentlemen-at-Arms, instituted by Henry VIII	1509
Yeomanry Cavalry, enrolled by Lord Chatham	1761
Volunteers, first enrolled for American War	1778
Militia Force, traced to King Alfred	872

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ADDENDA.

Return showing the **Comparative Proficiency** in **Shooting** of the several Regiments of Cavalry, Battalions of Infantry, Brigade Depôts, Depôts and Companies of Royal Engineers, stationed in the United Kingdom and the Channel Islands, that have practised so as to establish a "Figure of Merit" in the Yearly Course of Musketry for 1880–81.

School of Musketry, Hythe,
18th February 1881.

No. in Order of Merit.	Corps.	Figure of Merit.
	CAVALRY.	
1	4th Hussars	44·83
2	7th Dragoon Guards	40·31
3	18th Hussars	38·92
4	21st "	37·80
5	2nd Dragoon Guards	34·96
6	20th Hussars	34·17
7	6th Dragoons	33·73
8	3rd Hussars	32·00
9	16th Lancers	31·61
10	Cavalry Depôt	31·16
11	11th Hussars	30·61
12	5th Dragoon Guards	30·37
13	4th " "	29·47
14	2nd Dragoons	28·16
15	3rd Dragoon Guards	25·66
16	19th Hussars	25·65
17	1st Dragoons	24·77
18	5th Lancers	24·43
19	7th Hussars	23·86
20	1st Life Guards	17·36
	INFANTRY.	
1	1/15th Foot	123·03
2	42nd "	122·85
3	55th "	121·17
4	1/3rd "	118·11
5	1/14th "	116·33
6	69th "	114·85
7	71st "	113·54
8	2nd Bn. Grenadier Guards	113·11
9	2/12th Foot	112·27
10	74th "	111·96
11	1st Bn. Scots Guards	110·83
12	2nd Bn. Coldstream Grds.	108·25
13	1/2nd Foot	106·94
14	107th "	106·46
15	52nd "	105·92
	Infantry—*cont.*	
16	45th Foot	104·97
17	1/8th "	104·16
18	2nd Bn. Scots Guards	103·82
19	32nd Foot	103·35
20	1/9th "	103·15
21	56th "	102·94
22	1st Bn. Grenadier Guards	102·06
23	31st Foot	101·87
24	49th "	101·71
25	2/19th "	101·67
26	28th "	101·28
27	1st Bn. Coldstream Guards	101·14
28	47th Foot	100·88
29	3rd Bn. Grenadier Guards	100·73
30	2/23rd Foot	100·02
31	1/22nd "	99·98
32	86th "	99·97
33	75th "	99·34
34	103rd "	98·74
35	105th "	98·64
36	96th "	98·53
37	37th "	98·00
38	3rd Bn. Rifle Brigade	97·98
39	50th Foot	97·90
40	36th "	97·27
41	1/10th Foot	96·90
42	1/11th "	96·07
43	1/60th "	95·62
44	109th "	94·46
45	106th "	94·09
46	84th "	93·77
47	82nd "	93·54
48	104th "	93·04
49	108th "	92·67
50	57th "	91·97
51	1/16th "	91·05
52	95th "	90·37
53	76th "	89·74
54	2/18th "	89·16
55	87th "	89·01

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No. in Order of Merit.	Corps.	Figure of Merit.
	Infantry—*cont.*	
56	1/7th Foot	88·92
57	1/13th ,,	88·18
58	2/25th ,,	87·04
59	64th ,,	85·86
60	2/20th ,,	85·01
61	80th ,,	84·22
62	1/24th ,,	83·49
63	53rd ,,	81·74
	BRIGADE DEPÔTS.	
1	2nd Brigade Depôt	109·06
2	59th ,,	105·47
3	3rd ,,	104·88
4	57th ,,	103·92
5	55th ,,	103·74
6	50th ,,	102·81
7	32nd ,,	102·80
8	Rifle Depôt	100·82
9	27th Brigade Depôt	99·51
10	62nd ,,	99·47
11	12th ,,	99·34
12	67th ,,	98·98
13	5th ,,	98·72
14	35th ,,	98·23
15	60th ,,	98·15
16	23rd ,,	97·95
17	39th ,,	97·10
18	18th ,,	97·05
19	49th ,,	96·22
20	63rd ,,	95·57
21	66th ,,	95·13
22	13th ,,	93·84
23	24th ,,	93·74
24	44th ,,	92·58
25	47th ,,	92·47
26	34th ,,	92·00
27	22nd ,,	91·49
28	40th ,,	91·03
29	9th ,,	89·72
30	8th ,,	89·00
31	7th ,,	88·52
32	25th ,,	88·50
33	28th ,,	88·28
34	26th ,,	88·24
35	56th ,,	87·80
36	1st ,,	87·66
37	64th ,,	87·53
38	14th ,,	86·62

No. in Order of Merit.	Corps.	Figure of Merit.
	Brigade Depôts—*cont.*	
39	38th Brigade Depot	86·37
40	29th ,,	85·81
41	6th ,,	85·73
42	43rd ,,	85·60
43	15th ,,	85·28
44	46th ,,	83·84
45	17th ,,	83·67
46	31st ,,	83·17
47	16th ,,	82·53
48	37th ,,	82·38
49	61st ,,	82·20
50	70th ,,	81·35
51	69th ,,	80·92
52	41st ,,	80·75
53	65th ,,	80·56
54	10th ,,	80·29
55	11th ,,	79·75
56	58th ,,	79·23
57	68th ,,	79·18
58	33rd ,,	74·80
59	48th ,,	72·26
60	45th ,,	62·43
	DEPÔTS.	
1	98th Foot	105·25
2	43rd ,,	93·71
3	38th ,,	85·00
4	2/13th ,,	73·48
	ROYAL ENGINEERS.	
1	28th Company, 3rd Section	106·00
2	6th ,,	105·24
3	26th ,,	104·26
4	40th ,,	100·71
5	15th ,,	99·91
6	23rd ,,	99·35
7	29th ,,	98·96
8	9th ,,	96·38
9	35th ,,	94·93
10	24th ,,	93·50
11	39th ,,	91·00
12	20th ,,	88·26
13	18th ,,	82·83
14	4th ,,	82·19
15	7th ,,	81·68

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ADDENDA TO MEMORANDUM (*page* 89)

SHOWING

PRINCIPAL CHANGES IN ARMY ORGANIZATION INTENDED TO TAKE EFFECT FROM 1ST JULY 1881.

The Variations decided upon are noted under their respective Sub-heads.

Auxiliary Forces.

A Volunteer Aide-de-Camp to the Queen will only be permitted to hold office so long as he remains in the Force.

Surgeons of Volunteer corps will, after 20 years' service, be granted the honorary rank of Surgeon-Major, tenable while serving or on retirement.

Special uniform will be prescribed for retired officers of Militia. Retired officers of Yeomanry and Volunteers will wear the uniform of their regiments.

Officers of the several ranks whose ages now exceed the maximum specified, will retire after the training of 1881.

A Major or Captain of Militia will, under special circumstances, be allowed to serve till 55 years of age.

Adjutants of Infantry Militia (excluding Channel Islands' Militia) will be appointed for 5 years from the Captains or Majors of the Line battalions of the territorial regiments, who will not be seconded.

Adjutants of Channel Islands Militia, and of Artillery and Engineer Militia, will be appointed from Captains or junior Majors of Royal Artillery, Royal Engineers, and Infantry, or from Majors unattached for 5 years, who will be seconded in their regiments.

Adjutants of Yeomanry Cavalry will be appointed for 5 years from Captains of Cavalry, who will be seconded for the purpose.

The Adjutants of Auxiliary Forces will be allowed to complete their term of service though promoted to Majors; and removal from their Army regiments on account of age will not (except in the Infantry Militia) disqualify for holding the Adjutantcy; but no Adjutant will be permitted to remain after 48 years' of age, or with the substantive rank of Lieutenant-Colonel.

Service of Soldiers.

Privates in the Royal Engineers and Royal Artillery who desire service in the Coast Brigade may be allowed at any time after completing 5 years' service to volunteer to extend their service to 10 years. A few may, with the Secretary of State's consent, be permitted to complete 12 years' service, and those who do so will be allowed to pass into the Second Reserve for four years. Men availing themselves of this privilege will be specially warned that they will not thereby acquire any claim to pension. Boys' service after 14 years of age will count towards deferred pay and a modified pension.

Reserves.

Enrolled pensioners of whatever rank will be struck off on reaching 50 years of age, but not earlier on account of age.

Territorial Regiments.

Promotions on the 1st July 1881 will be by present regiments (subject to the return of officers who may have been compulsorily retired), and for the next 7 years, in making promotions, due consideration will be given to the positions held by officers in those regiments. Lieutenants above the lowest rate of pay exchanging from one regiment to another, will enter their new regiments immediately above the Lieutenants on the lowest pay.

The following additional changes (subsequent to the General Order of the 1st May 1881) in the combination of regiments, have been decided on:—

The 38th and 80th Foot will belong to

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the South Staffordshire instead of the North Staffordshire Regiment.

The 64th and 98th Foot will belong to the North Staffordshire instead of the South Staffordshire Regiment.

The Highland Borderers' Militia will be transferred from the Royal Highland Regiment to the Sutherland and Argyle Regiment.

Warrant Officers.

Schoolmasters after completing 12 years' service will, if re-engaged, be warrant officers.

In addition to the warrant officers already named, the following non-commissioned officers will be granted warrant rank, viz.: Superintending Clerks (Royal Engineer Department), Military Foremen of Works (1st class), Trained Bandmasters, Sergeants-Major, Instructors (Manufacturing Department), Sergeants-Major (Educational Establishments), Sergeants-Major (Corps of Armourers).

The pension after less than 5 years' service as warrant officer will be 3*s.* a day.

Quartermasters.

Quartermasters *now serving* will be allowed the rate of pay assigned to 15 years service as such after a total service of 30 years, including 10 years as Quartermaster, or at the age of 50 with 10 years as Quartermaster, in either case being specially recommended. Existing Quartermasters of over 10 years' service on 1st July 1881, will not be compulsorily retired until the age of 58.

A Quartermaster's widow will be granted the pension of a Lieutenant's widow, and if the Quartermaster has served 10 years as such, that of a Captain's widow.

After 10, 15, and 20 years as Quartermaster, a Quartermaster will be subject to be retired, unless he be recommended for continuance on the ground of efficiency. His retired pay will be £200 a year, less £10 for each year of service less than 20 years (counting rank service as half time) with a minimum of £150 a year.

Riding-masters.

Riding-masters to participate in all rules affecting Infantry Quartermasters.

Regimental Organization.

The organization of a cavalry regiment will be—2 Lieut.-Colonels, 3 Majors, 5 Captains, 12 Lieutenants (including Adjutant).

In cavalry and infantry the Adjutant may be selected either from the Lieutenants or Captains, and will be supernumerary of his rank. The appointment will be for 5 years, renewable in certain cases to 2 years more.

Present Line Adjutants may retain their appointments till promoted to companies, notwithstanding that they exceed 5 years or 7 years as Adjutants.

Passing the examination for Major before being promoted to that rank will not be insisted upon in the case of Captains promoted up to the 1st July 1882; but they must pass before that date or lose their rank.

Majors will be eligible for employment on the Staff in all positions to which Captains can now be appointed. The home battalions of infantry will have a second Lieut.-Colonel and will have one less Major, who will replace the Lt.-Colonel at depot.

Promotion on or after the 1st July 1881 will not prevent an officer from retiring afterwards on any pension open to him on the 30th June 1881.

Officers—Normal.

Existing Second Lieutenants will be allowed the first increase of pay after *two* years, subject to passing an examination.

Future Lieutenants will be required to pass an examination before receiving the first increase of pay.

An officer compulsorily retired on account of age will be allowed the maximum pension of his rank.

The only exception (normal) to retirement at 55 years of age will be the case of an officer employed before the enemy; and while so retained he will continue to be eligible for promotion.

Retirement on account of age will be governed by Army rank.

An officer unfit for service in any rank may be immediately placed on the Retired List.

An officer now on half-pay, and disqualified by age or non-employment for return to active service, will be at once placed on retired pay equal to his half-pay.

If an officer resign his employment before the expiration of its full term on unsatisfactory grounds, the time he has served in it will not be regarded as "employment."

"Employment," other than regimental, to exempt from retirement must be in a recognised staff appointment for at least two years, or, with the Secretary of State's approval, for a less period in the field.

Employment as Aide-de-Camp to the Sovereign, or as a member of a committee, will not in itself exempt an officer from retirement.

Employment as Governor and Commander-in-Chief of a colony, will exempt from retirement; and employment as

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Equerry to the Sovereign or the Prince of Wales, in any rank below Major-General.

The Secretary of State will have a general power to declare that certain offices exempt from retirement.

A general officer retired on account of non-employment will lose £10 a year off his retired pay for each year below the compulsory age, but the reduction will not be greater than £100.

The tenure of appointment as Lieut.-Colonel will be 5 years in the Artillery, Engineers, and Foot Guards (battalions), and on the Staff. In the cavalry and infantry it will end in any case at 6 years, or sooner if the Lieut.-Colonel have commanded the regiment or battalion for 4 years.

An unattached officer re-employed in a regiment will take precedence according to the date of his reappointment to the regiment, and not according to the date of his unattached rank.

The five years' rule will not be applied to Lieut.-Colonels of Artillery and Engineers not now subject to it.

Appointments ruled to be not superior to the command of a company will not afford qualifying service for the rank of Colonel, nor appointments not held on the ordinary staff tenure.

A Lieutenant-Colonel will in all arms become a Colonel after 4 years' service as such; but he will have to serve 5 years as Lieut.-Colonel and Colonel in the Ordnance Corps, or on the staff, and 6 years in the cavalry or infantry, before becoming entitled to a Colonel's retired pay.

Existing Lieut.-Colonels not to be affected.

Voluntary retirement on half-pay of Captains after 15 years' service (or after 12 in the case of purchase Captains) will cease; but transfer to the Militia with half-pay for 10 years only, for service in the Militia, will be continued.

The deduction on account of service under the age of 20 will not be made.

An officer on retirement may claim the purchase rights which he possessed under the Warrant of 1878 in lieu of those granted in the new Warrant.

The number of 6 Field Marshals is the maximum on the paid Establishment.

The pay of certain cavalry officers has been altered as follows:—

	Household Cavalry.				Cavalry of the Line.			
	s.	d.		s. d.	s.	d.		s. d.
Captain	13	6	instead of	13 1 ...	13	0	instead of	12 7
Major, under 3 years' service ...	15	6	„	15 1 ...	15	0	„	14 7
Major, after 3 years' service ...	18	0	„	22 5 ...	17	0	„	17 6
Lieut.-Colonel	23	6	„	23 5 ...	21	6	„	21 3

Any officer becoming one of the two senior Majors in a battalion of infantry up to the 1st July 1884 will be at once allowed the higher rate of Major's pay. The pay of a Major of Horse Artillery will be 18*s.* 6*d.* a day.

The rewards to be granted (nominally) will be £10,000 for combatants, and £1,900 for departmental officers. The restriction that they may not be held in retirement will apply only to general officers.

Special uniforms will be prescribed for retired officers.

Officers.—Temporary Provision.

All general officers at present employed who are above the age for compulsory retirement will be allowed to complete 3 years' emyloyment, or, unless their term of employment sooner expire, to serve till the 31st March 1882, being supernumerary to the establishment of general officers while thus retained.

The process of reducing the lists of general officers to the normal numbers will be slightly varied:—

(*a.*) Absorption will be by branches.

(*b.*) Vacancies caused by retirements on the 1st July 1881 will not be filled up if supernumeraries remain.

(*c.*) So long as there are supernumeraries, the second of every two vacancies which would promote a Colonel will be absorbed.

(*d.*) So long as there are supernumerary Generals, the third of every three vacancies will be absorbed.

(*e.*) So long as there are supernumerary Lieutenant-Generals, the third of every three vacancies caused by the death or retirement of a Lieut.-General will be absorbed. Vacancies caused by promotion to General will not be absorbed.

(2), (3), and (4) refer to officers of all arms. The following additional relaxations will be made:—

(*a.*) Colonels who were Lieut.-Colonels before the 1st Oct. 1877 will be allowed to serve, and will be eligible for promotion until the 1st July 1885, up to the age of 59 years, afterwards up to the age of 58 years.

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(*b.*) Majors, Captains, or Lieutenants promoted from the ranks will be allowed to complete 20 years' service (rank service reckoning as half) and to retire as a minimum on £200 a year.

Majors not now subject to the 7 years' rule will not be subjected to it. If retired at 50 years of age they will be granted a special increment of £50 a year to pension.

Captains of Artillery appointed before the 1st October 1877 may serve till 42 years of age and be eligible for promotion.

Colonels at present employed may (subject to their time of employment expiring) be continued in employment till the 31st March 1882, and then if they have not completed 3 years in their appointments, may complete that period, provided they do not exceed 62 years of age.

The new Warrant will be brought into force on the 1st July 1881.

(1.) The officers retired under the Warrant of 1878 who are allowed to take unattached Majorities and so made eligible to return to regiments, will, if appointed to regiments, be brought back according to their standing as Captains, and the vacant Majorities will be filled from them and the Captains by selection.

(2.) Officers in any rank above the regulated age will be at once retired.

Successional brevets will cease on 1st July 1881.

Purchase Captains of cavalry and infantry will not be barred from promotion by completing 25 years' service, but if not promoted on the 1st July they must retire at 42. Their pension will be £50 a year more than under present Warrant, subject to a maximum of £300 a year.

ADDITIONAL ARTICLE.

WIDOWS' PENSIONS.

(*a.*) Marriage on half-pay (but not on retired pay) will qualify.

(*b.*) The ordinary pension for a Colonel's or Lieut.-Colonel's widow will be £90.

(*c.*) Army rank of officer will govern pension, but he must have served in the rank.

(*d.*) If a Colonel (who was a Major before the 1st October 1877) be compulsorily retired, the Secretary of State will fix a date as representing the time he would have become a Major-General under the Warrant in force on the 30th September 1877. If he survive that day his widow will be allowed pension as widow of a general officer.

(*e.*) The aggregate which a family may receive will be limited by the highest rate of retired pay of the rank of the deceased officer.

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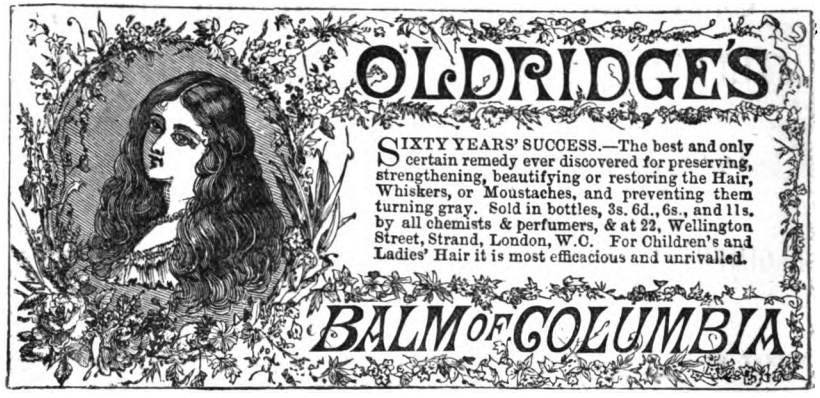

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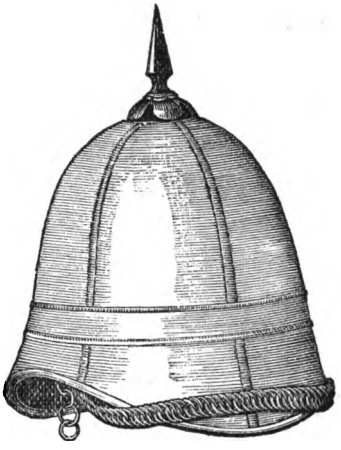

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